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FEDERAL MILK ORDER

MARKET STATISTICS

SEPTEMBER HIGHLIGHTS

PRODUCER DELIVERIES UP 1.7 PERCENT

PRODUCER MILK USED IN CLASS I UP 0.7 PERCENT

70 PERCENT OF DELIVERIES USED IN CLASS I

MINIMUM CLASS I PRICE \$6.41; BLEND, \$5.92

IN-AREA FLUID MILK SALES DOWN 1.6 PERCENT

* SPECIAL THIS ISSUE - Page 22 *
* *
* Lowfat Milk Sales, 1968 *
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FEDERAL MILK ORDER MARKET STATISTICS

Highlights

SEPTEMBER 1968

Producer Deliveries. A total of 104,107 producers delivered 3.4 billion pounds of milk to regulated handlers in 62 comparable markets during September 1968. This is 1.7 percent above producer deliveries in September 1967. Average daily delivery per producer increased from 1,020 pounds in September 1967 to 1,078 pounds in September of this year. Producer numbers, producer deliveries, average butterfat percentages, and average daily deliveries per producer for individual markets are shown on table 3.

Producer Deliveries Used in Class I. The volume of producer deliveries used in Class I in 62 markets increased 0.7 percent from last year, to a total of 2.4 billion pounds for the month of September 1968.

Gross Class I sales, which comprise total Class I sales by regulated handlers, in-and-out of defined marketing areas, increased 0.4 percent in the 62 markets for the month of September.

Percentage of Producer Deliveries Used in Class I. The average utilization percentage for September 1968 was 70 percent, down from 71 percent for September 1967. Fifteen markets showed an increase in the utilization percentage, two showed no change, and the remaining 45 markets showed a decrease (See table 4).

Minimum Prices. The weighted average Class I price paid by handlers in the 62 markets for 3.5 percent milk was \$6.41 per hundredweight, 43 cents higher than the \$5.98 per hundredweight price in September 1967. Minimum Class I prices for September were higher in all 62 markets.

Producers in the 62 markets received a weighted average blend price of \$5.92 per hundredweight for 3.5 percent milk, 36 cents higher than the \$5.56 price received by producers in September 1967. Producers received a higher blend price in 55 markets, the same in two markets, and a lower price in the remaining five markets. Class prices, blend prices, and associated butterfat differentials, by markets are reported on table 1.

Fluid Milk Sales. Total in-area fluid milk sales for September 1968 in 63 marketing areas are estimated to be about 2.3 billion pounds, 1.6 percent below such sales in September of last year. Complete August in-area sales for total fluid items, and for the four major fluid product groupings (whole milk, skim milk items, mixtures, and cream), are reported on table 6.

Filled and Imitation Milk Sales. Survey data of filled and imitation milk sales in Federal order markets, July, August, and September 1968 (See table 11).

YEAR TO DATE

Minimum Prices. The weighted average Class I price for the January-September period for the 62 markets was \$6.19, 27 cents above the \$5.92 for the same period in 1967. The 1968 weighted average blend price was \$5.43, 25 cents higher than the blend price of \$5.18 reported for the period in 1967 (See table 2).

Producer Deliveries and Deliveries Used in Class I. Milk deliveries and deliveries used in Class I are reported for individual markets on table 5. In the first nine months of this year, compared to the same period in 1967, producer deliveries for the 62 markets decreased 0.4 percent, and deliveries used in Class I were up 1.1 percent.^{1/} Data for the 62 markets and for all markets are summarized below:

Producer Milk Deliveries and Deliveries Used in Class I, January-September

Markets	Producer Deliveries			Deliveries used in Class I		
	1968	Change from 1967 2/		1968	Change from 1967 2/	
	1,000 lb.	1,000 lb.	Percent	1,000 lb.	1,000 lb.	Percent
62 Comparable markets 3/	32,265,981	-148,256	- 0.4	20,727,802	+217,763	+ 1.1
5 Non-comparable markets 4/	10,230,630	+1,676,476		5,827,638	+803,364	
67 All markets	42,496,611	+1,528,220	+ 3.7	26,555,440	+1,021,127	+ 4.0

^{1/} February 1968 data adjusted to 28 days before computing percentage change.

^{2/} February 1968 data adjusted to 28 days before computing changes in both pounds and percentages.

^{3/} Markets under continuous regulation since January 1, 1967, which have had no significant marketing area expansions.

^{4/} Massachusetts-R.I.-N.H., Eastern Ohio-Western Pa., Chicago Regional, Nebraska-Western Iowa, and Minnesota-North Dakota.

TABLE 1.--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT* AND BUTTERFAT DIFFERENTIALS, SEPTEMBER**

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%							
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND				
	SEPT 1968	SEPT 1967	SEPT 1968	SEPT 1967	SEPTEMBER 1968		SEPTEMBER 1968							
DOLLARS											CENTS			
NEW ENGLAND														
MASSACHUSETTS-R.I.-N.H. 1/	6.80	6.35	6.08	5.68	4.29	---	8.2	8.2	---	8.2				
CONNECTICUT	7.20	6.82	7.13	6.80	4.35	---	8.2	8.2	---	8.2				
AVERAGE 2/	7.20	6.82	7.13	6.80	---	---	8.2	---	---	8.2				
MIDDLE ATLANTIC														
NEW YORK-NEW JERSEY 3/	6.62	6.11	6.09	5.61	4.29	---	8.2	8.2	---	8.2				
DELAWARE VALLEY 4/	7.06	6.65	6.36	6.16	4.37	---	8.2	8.2	---	8.0				
AVERAGE 2/	6.71	6.23	6.14	5.70	---	---	8.2	---	---	8.2				
SOUTH ATLANTIC														
UPPER CHESAPEAKE BAY 5/	6.96	6.55	6.09	5.83	4.31	---	8.7	8.2	---	9.0				
WASHINGTON, D.C.	6.96	6.55	6.16	5.97	4.31	---	8.7	8.2	---	9.0				
CLARKSBURG	6.43	6.05	6.12	5.66	4.23	---	8.7	7.9	---	8.5				
TRI-STATE 6/	5.96	5.85	5.82	5.82	4.38	4.23	8.0	7.9	7.9	8.2				
APPALACHIAN 7/	6.46	6.18	6.31	6.01	4.04	---	8.0	7.5	---	7.9				
TAMPA BAY	7.23	6.77	6.90	6.42	5.23	4.38	7.5	7.5	7.9	7.6				
SOUTHEASTERN FLORIDA 8/	7.43	6.97	7.17	6.76	5.23	4.38	7.5	7.5	7.9	7.5				
UPPER FLORIDA 9/	7.13	6.77	6.95	6.62	5.23	4.38	7.5	7.5	7.9	7.5				
AVERAGE 2/	6.91	6.54	6.39	6.14	---	---	8.1	---	---	8.4				
EAST NORTH CENTRAL														
EASTERN GROUP														
UPSTATE MICHIGAN 10/	5.82	5.54	5.40	5.35	4.38	4.18	7.5	7.5	7.5	7.5				
SOUTHERN MICHIGAN 11/	5.93	5.20	5.38	4.76	4.38	4.23	7.7	7.7	7.7	7.5				
NORTHWESTERN OHIO 12/	6.03	5.50	5.55	5.23	4.23	---	8.0	7.9	---	8.0				
EASTERN OHIO-WESTERN PA. 13/14/	6.20	15/5.69	5.69	15/5.27	4.23	---	8.0	7.9	---	8.0				
COLUMBUS	5.88	5.70	5.84	5.59	4.23	---	8.0	7.9	---	8.0				
MIAMI VALLEY 16/	6.16	5.79	6.12	5.71	4.23	---	8.0	7.9	---	8.0				
CINCINNATI	6.26	5.89	6.03	5.67	4.23	---	8.0	7.9	---	8.0				
AVERAGE 2/	6.00	5.43	5.57	5.05	---	---	7.8	---	---	7.7				
WESTERN GROUP														
MICHIGAN UPPER PENINSULA 17/	5.68	5.16	18/5.19	18/4.83	4.23	---	8.3	7.9	---	8.2				
CHICAGO REGIONAL 19/20/	5.53	15/4.91	5.08	15/4.59	4.23	---	8.0	8.2	---	8.1				
FORT WAYNE	5.83	5.53	5.61	5.52	4.23	---	8.0	7.9	---	8.0				
LSVILLE-LXGTON-EVNSVILLE	5.93	5.64	5.95	5.79	4.23	---	8.0	8.2	---	8.1				
INDIANAPOLIS	5.90	5.60	5.86	5.86	4.23	---	8.0	7.7	---	7.9				
SOUTHERN ILLINOIS 21/	5.86	5.34	5.70	5.25	4.23	---	8.0	7.9	---	8.0				
CENTRAL ILLINOIS 22/	5.72	5.20	5.44	4.95	4.23	---	8.0	7.9	---	8.0				
AVERAGE 2/	5.88	5.50	5.78	5.56	---	---	8.0	---	---	8.0				
WEST NORTH CENTRAL														
NORTHERN GROUP														
DULUTH - SUPERIOR	5.43	5.15	4.84	4.51	4.03	---	8.7	8.2	---	8.4				
MINNEAPOLIS - ST. PAUL	5.39	4.87	4.98	4.56	4.23	---	8.1	8.0	---	8.0				
EASTERN SOUTH DAKOTA 23/	5.83	5.42	5.63	5.14	4.23	---	8.0	7.5	---	7.8				
BLACK HILLS 24/	6.68	6.40	5.07	5.15	4.01	---	11.5	7.4	---	8.0				
NORTH CENTRAL IOWA 25/	5.58	5.06	26/5.44	26/4.99	4.23	---	8.0	7.9	---	8.0				
CEDAR RAPIDS - IOWA CITY	5.63	5.11	5.08	5.06	4.23	---	8.0	7.5	---	7.8				
QUAO CITIES - OUBUQUE 27/	5.63	5.11	5.20	4.73	4.23	---	8.3	7.9	---	8.1				
OES MOINES	5.78	5.26	5.38	5.00	4.23	---	8.0	7.5	---	7.8				
NEBRASKA - WESTERN IOWA 20/	5.93	5.65	5.93	5.68	4.38	4.23	8.3	7.9	7.9	8.2				
MINNESOTA - NORTH DAKOTA 28/	5.39	---	4.86	---	4.23	---	8.0	7.9	---	7.9				
AVERAGE 2/	5.56	5.07	5.14	4.73	---	---	8.2	---	---	8.0				

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TABLE 1--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT,*AND BUTTERFAT DIFFERENTIALS, SEPTEMBER** -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	SEPT 1968	SEPT 1967	SEPT 1968	SEPT 1967	SEPTEMBER 1968		SEPTEMBER 1968			
	DOLLARS						CENTS			
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST. LOUIS	5.93	5.41	5.74	5.23	4.23	---	8.0	7.9	---	7.9
OZARKS 29/	5.68	5.16	5.42	4.89	4.23	---	8.0	7.9	---	7.9
KANSAS CITY 30/	5.99	5.43	5.48	5.10	4.38	4.23	8.0	7.9	7.9	7.3
NEOSHO VALLEY 31/	5.87	5.59	5.23	5.12	4.17	---	8.3	7.9	---	8.2
WICHITA 20/	6.13	5.85	5.59	5.48	4.38	4.23	8.0	7.9	7.9	8.0
AVERAGE 2/	5.95	5.46	5.57	5.17	---	---	8.0	---	---	7.7
EAST SOUTH CENTRAL										
PAOUCAH	6.18	5.66	5.99	5.43	4.23	---	8.0	7.9	---	7.5
NASHVILLE	5.91	5.51	5.65	5.27	4.23	---	8.0	7.9	---	8.2
MEMPHIS	6.27	6.16	26/6.03	26/5.99	4.23	---	8.0	7.9	---	7.5
KNOXVILLE	5.87	5.27	5.58	4.89	4.23	---	8.0	7.9	---	8.0
CHATTANOOGA	6.70	6.16	6.16	5.71	4.23	---	8.0	7.9	---	8.0
MISSISSIPPI 32/	6.80	6.52	6.11	5.87	3.83	---	8.0	7.5	---	7.9
AVERAGE 2/	6.28	5.90	5.90	5.53	---	---	8.0	---	---	7.9
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS 33/	6.27	6.16	6.05	6.23	4.23	---	8.0	7.9	---	8.0
FORT SMITH	6.28	6.17	26/5.99	26/6.00	4.23	---	8.3	7.9	---	8.2
OKLAHOMA METROPOLITAN 34/	6.31	6.03	5.74	5.34	4.09	---	8.3	7.9	---	8.2
RED RIVER VALLEY 35/	6.53	6.25	5.50	5.56	4.09	---	8.3	7.9	---	8.1
TEXAS PANHANDLE 36/	6.58	6.30	5.85	5.80	4.19	---	8.0	7.5	---	7.8
LUBBOCK - PLAINVIEW	6.75	6.47	6.28	5.92	4.17	---	8.3	7.9	---	8.2
AVERAGE 2/	6.38	6.16	5.81	5.66	---	---	8.2	---	---	8.1
SOUTHERN GROUP										
NORTHERN LOUISIANA 37/	6.80	6.52	6.54	6.26	4.23	---	8.0	7.5	---	7.9
NEW ORLEANS	7.18	6.52	6.18	5.91	3.83	---	8.0	7.5	---	7.8
NORTH TEXAS 38/	6.65	6.37	6.10	5.55	4.17	---	8.3	7.9	---	8.2
CENTRAL WEST TEXAS 39/	6.90	6.62	6.58	6.21	4.17	---	8.3	7.9	---	8.2
AUSTIN - WACO 40/	7.03	6.75	26/6.75	26/6.49	4.19	---	8.0	7.5	---	7.5
SAN ANTONIO	7.07	6.79	6.20	6.19	41/4.11	---	8.3	7.4	---	7.5
CORPUS CHRISTI 42/	7.40	7.12	26/7.11	26/7.00	4.19	---	8.0	7.5	---	7.9
AVERAGE 2/	6.91	6.57	6.30	5.95	---	---	8.2	---	---	7.9
MOUNTAIN										
EASTERN COLORADO 43/	6.57	6.25	5.98	5.80	4.38	4.23	8.7	8.2	8.2	8.5
GREAT BASIN 44/	6.45	6.14	5.61	5.34	4.24	4.09	9.0	7.9	7.9	8.5
WESTERN COLORADO 45/	6.52	6.20	5.78	5.69	4.28	4.23	8.7	8.2	8.2	8.5
CENTRAL ARIZONA 46/	6.83	6.43	6.50	6.17	4.43	4.18	9.0	7.9	7.9	8.7
RIO GRANDE VALLEY 47/	6.68	6.34	5.73	5.88	48/4.17	---	8.3	7.9	---	8.2
AVERAGE 2/	6.64	6.29	5.98	5.81	---	---	8.8	---	---	8.5
PACIFIC										
PUGET SOUND 49/	6.18	5.90	5.31	5.01	4.48	4.23	8.3	8.2	8.2	8.2
INLAND EMPIRE 50/	6.33	6.02	5.90	5.79	4.37	4.12	8.2	7.9	7.9	8.1
AVERAGE 2/	6.20	5.92	5.39	5.11	---	---	8.3	---	---	8.2
62-MARKET AVERAGE 2/	6.41	5.98	5.92	5.56	---	---	8.1	---	---	8.0
ALL-MARKET AVERAGE	6.32	5.89	5.82	5.47	---	---	8.1	---	---	8.1

* Major city in the marketing area. ** All averages are weighted.

1/ 201-210 mile zone. Boston nearby plant Class I price, 1968, \$7.20; and 1967, \$6.82. 2/ Markets under regulation on January 1, 1967, and which have had no significant marketing area expansions. Excludes Massachusetts-R.I.-N.H., Eastern Ohio-Western Pa., Chicago Regional, Nebraska-Western Iowa, and Minnesota-North Dakota. 3/ 201-210 mile zone. New York metropolitan area Class I price, 1968, \$6.86; and 1967, \$6.35. 4/ Philadelphia. 5/ Baltimore. Blend price does not include non-complying handlers. 6/ Charleston-Huntington, West Virginia. 7/ Bristol, Tennessee. 8/ Miami. Class IV price \$3.14. 9/ Jacksonville and Tallahassee. 10/ Traverse City. 11/ Detroit. 12/ Toledo. 13/ Merger of Northeastern Ohio, Youngstown-Warren, and Wheeling effective July 1, 1968. 14/ Cleveland-Erie district. 15/ Weighted average of combined markets. 16/ Dayton. Class II price, plus 20 cents for skim milk used to produce cottage cheese. 17/ Zone II (Marquette). 18/ Weighted average of all handlers' blend prices at all locations. 19/ Merger of Northeastern Wisconsin, Milwaukee, Rock River Valley, Northwestern Indiana, and Madison effective July 1, 1968. 20/ Zone I. 21/ Base zone. 22/ Peoria. 23/ Sioux Falls. 24/ Rapid City, South Dakota. 25/ Zone I (Waterloo). 26/ Weighted average of all handlers' blend prices. 27/ Rock Island, Illinois. 28/ Base zone (Fargo). 29/ Springfield, Missouri. 30/ Kansas City and Topeka. 31/ Pittsburg, Kansas. 32/ Gulfport. Class I and blend price at (Jackson and Greenville 16¢ less). 33/ Little Rock. 34/ Oklahoma City. 35/ Wichita Falls, Texas. 36/ Amarillo. 37/ Monroe and Shreveport. 38/ Dallas and Fort Worth. 39/ Abilene. Class II (Cheddar cheese) \$3.60. 40/ Zone I-New Braunfels, Texas. 41/ Class II (Cheddar cheese) \$3.63. 42/ Mercedes. Class II price, plus 25 cents for skim milk used to produce cottage cheese. 43/ Denver. 44/ Salt Lake City, Utah. 45/ Grand Junction. 46/ Phoenix. 47/ Albuquerque, Santa Fe, and El Paso. 48/ \$1.41 credit on Class II skim milk dumped or disposed of as livestock feed; \$1.26 credit on skim milk used to produce condensed skim milk and on milk or skim milk transferred or diverted as Class II milk to a nonpool plant outside the marketing area. 49/ District I (Seattle). 50/ Spokane, Washington.

TABLE 2.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - SEPTEMBER, AVERAGES ^{1/}

MARKETING AREA	CLASS I*			BLEND*		
	1968	1967	CHANGE 1968 OVER 1967	1968	1967	CHANGE 1968 OVER 1967
DOLLARS PER 100 POUNDS						
<u>NEW ENGLAND</u>						
MASSACHUSETTS-R.I.-N.H.	6.56	6.31	0.25	5.40	5.10	0.30
CONNECTICUT	6.96	6.78	.18	6.25	6.07	.18
AVERAGE 2/	6.96	6.78	.18	6.25	6.07	.18
<u>MIDDLE ATLANTIC</u>						
NEW YORK-NEW JERSEY	6.32	5.97	.35	5.22	4.89	.33
DELAWARE VALLEY	6.81	6.50	.31	6.08	5.98	.10
AVERAGE 2/	6.44	6.09	.35	5.38	5.05	.33
<u>SOUTH ATLANTIC</u>						
UPPER CHESAPEAKE BAY	6.72	6.39	.33	5.89	5.61	.28
WASHINGTON, D.C.	6.71	6.42	.29	6.04	5.77	.27
CLARKSBURG	6.27	5.98	.29	5.82	5.44	.38
TRI-STATE	5.91	5.82	.09	5.39	5.37	.02
APPALACHIAN	6.33	6.14	.19	6.07	5.79	.28
TAMPA BAY	7.06	7.08	-.02	6.45	6.24	.21
SOUTHEASTERN FLORIDA	7.26	7.20	.06	6.87	6.81	.06
UPPER FLORIDA	6.96	6.90	.06	6.68	6.48	.20
AVERAGE 2/	6.73	6.55	.18	6.16	5.95	.21
<u>EAST NORTH CENTRAL</u>						
<u>EASTERN GROUP</u>						
UPSTATE MICHIGAN	5.70	5.44	.26	5.33	4.89	.44
SOUTHERN MICHIGAN	5.66	5.23	.43	5.16	4.79	.37
NORTHWESTERN OHIO	5.77	5.56	.21	5.25	5.07	.18
EASTERN OHIO-WESTERN PA.	6.00	5.75	.25	5.33	5.13	.20
COLUMBUS	5.78	5.72	.06	5.25	5.17	.08
MIAMI VALLEY	5.95	5.61	.34	5.45	5.10	.35
CINCINNATI	6.05	5.71	.34	5.42	5.01	.41
AVERAGE 2/	5.76	5.41	.35	5.23	4.90	.33
<u>WESTERN GROUP</u>						
MICHIGAN UPPER PENINSULA	5.40	5.10	.30	4.99	4.74	.25
CHICAGO REGIONAL	5.20	4.84	.36	4.70	4.46	.24
FORT WAYNE	5.63	5.44	.19	5.12	4.92	.20
LSVILLE-LXGTON-EVNSVILLE	5.86	5.65	.21	5.22	4.98	.24
INDIANAPOLIS	5.70	5.51	.19	5.20	4.95	.25
SOUTHERN ILLINOIS	5.56	5.25	.31	5.08	4.85	.23
CENTRAL ILLINOIS	5.42	5.13	.29	4.82	4.69	.13
AVERAGE 2/	5.68	5.44	.24	5.13	4.90	.23
<u>WEST NORTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
DULUTH - SUPERIOR	5.31	5.07	.24	4.53	4.35	.18
MINNEAPOLIS - ST. PAUL	5.10	4.85	.25	4.64	4.46	.18
EASTERN SOUTH DAKOTA	5.61	5.40	.21	5.02	4.88	.14
BLACK HILLS	6.54	6.38	.16	5.02	5.05	-.03
NORTH CENTRAL IOWA	5.26	4.99	.27	4.96	4.82	.14
CEDAR RAPIDS - IOWA CITY	5.33	5.04	.29	4.76	4.61	.15
QUAD CITIES - OUBUQUE	5.33	5.05	.28	4.88	4.63	.25
DES MOINES	5.49	5.19	.30	5.06	4.84	.22
NEBRASKA - WESTERN IOWA	5.81	5.63	.18	5.14	5.00	.14
MINNESOTA - NORTH DAKOTA	5.26	---	---	4.58	---	---
AVERAGE 2/	5.29	5.02	.27	4.78	4.59	.19

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TABLE 2.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - SEPTEMBER, AVERAGES ^{1/}-CON.

MARKETING AREA	CLASS I*			BLEND*		
	1968	1967	CHANGE 1968 OVER 1967	1968	1967	CHANGE 1968 OVER 1967
	DOLLARS PER 100 POUNDS					
<u>WEST NORTH CENTRAL -CON.</u>						
<u>SOUTHERN GROUP</u>						
ST. LOUIS	5.65	5.32	0.33	5.08	4.86	0.22
OZARKS	5.39	5.07	.32	4.75	4.55	.20
KANSAS CITY	5.72	5.48	.24	5.21	5.01	.20
NEOSHO VALLEY	5.74	5.57	.17	5.02	4.76	.26
WICHITA	6.00	5.83	.17	5.39	5.21	.18
AVERAGE 2/	5.70	5.43	.27	5.13	4.92	.21
<u>EAST SOUTH CENTRAL</u>						
PADUCAH	5.89	5.48	.41	5.47	4.97	.50
NASHVILLE	5.76	5.52	.24	5.36	5.07	.29
MEMPHIS	6.18	6.14	.04	5.98	5.92	.06
KNOXVILLE	5.64	5.35	.29	5.24	4.78	.46
CHATTANOOGA	6.42	6.09	.33	5.88	5.48	.40
MISSISSIPPI	6.67	6.52	.15	5.78	5.64	.14
AVERAGE 2/	6.11	5.90	.21	5.61	5.34	.27
<u>WEST SOUTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
CENTRAL ARKANSAS	6.18	6.13	.05	6.08	5.96	.12
FORT SMITH	6.19	6.16	.03	5.93	5.91	.02
OKLAHOMA METROPOLITAN	6.18	6.01	.17	5.21	5.22	-.01
RED RIVER VALLEY	6.40	6.23	.17	5.40	5.45	-.05
TEXAS PANHANDLE	6.45	6.26	.19	5.71	5.66	.05
LUBBOCK - PLAINVIEW	6.62	6.42	.20	6.00	5.70	.30
AVERAGE 2/	6.26	6.13	.13	5.49	5.49	0.
<u>SOUTHERN GROUP</u>						
NORTHERN LOUISIANA	6.67	6.50	.17	6.29	6.00	.29
NEW ORLEANS	7.05	6.53	.52	6.00	5.52	.48
NORTH TEXAS	6.52	6.32	.20	5.54	5.37	.17
CENTRAL WEST TEXAS	6.77	6.57	.20	6.14	6.08	.06
AUSTIN - WACD	6.90	6.68	.22	6.64	6.38	.26
SAN ANTONIO	6.94	6.73	.21	5.84	5.90	-.06
CORPUS CHRISTI	7.27	7.07	.20	6.76	6.65	.11
AVERAGE 2/	6.78	6.53	.25	5.89	5.70	.19
<u>MOUNTAIN</u>						
EASTERN COLORADO	6.48	6.21	.27	5.82	5.59	.23
GREAT BASIN	6.41	6.18	.23	5.40	5.16	.24
WESTERN COLORADO	6.42	6.16	.26	5.68	5.38	.30
CENTRAL ARIZONA	6.66	6.45	.21	6.12	5.75	.37
RIO GRANDE VALLEY	6.53	6.31	.22	5.54	5.63	-.09
AVERAGE 2/	6.52	6.29	.23	5.75	5.54	.21
<u>PACIFIC</u>						
PUGET SOUND	6.05	5.88	.17	5.14	4.91	.23
INLAND EMPIRE	6.17	5.94	.23	5.34	5.10	.24
AVERAGE 2/	6.07	5.89	.18	5.17	4.93	.24
62-MARKET AVERAGE 2/	6.19	5.92	.27	5.43	5.18	.25
ALL-MARKET AVERAGE	6.10	5.84	.26	5.33	5.10	.23

* All prices are weighted.

^{1/} See footnotes on table 1 for location at which price is reported.

^{2/} Markets under regulation on January 1, 1967, and which have had no significant marketing area expansions. Excludes Massachusetts-R.I.-N.H., Eastern Ohio-Western Pennsylvania, Chicago Regional, Nebraska-Western Iowa, and Minnesota-North Dakota.

TABLE 3.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, SEPTEMBER

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	SEPT 1968	CHANGE FROM SEPT 1967	SEPT 1968	SEPT 1967	CHANGE FROM SEPT 1967	SEPT 1968	SEPT 1967	SEPT 1968	SEPT 1967
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
MASSACHUSETTS-R.I.-N.H.	8,623	95	276,674	255,813	8.2	3.70	3.75	1,070	1,000
CONNECTICUT	1,937	-125	89,980	89,400	.6	3.57	3.61	1,548	1,445
AVERAGE OR TOTAL 1/	1,937	-125	89,980	89,400	.6	3.57	3.61	1,548	1,445
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	29,812	-2,598	763,764	780,539	-2.1	3.57	3.62	854	803
DELAWARE VALLEY	5,084	166	180,768	162,766	11.1	3.56	3.63	1,185	1,103
AVERAGE OR TOTAL 1/	34,896	-2,432	944,532	943,305	.1	3.57	3.62	902	842
SOUTH ATLANTIC									
UPPER CHESAPEAKE BAY	1,977	-61	75,653	71,410	5.9	3.55	3.60	1,276	1,168
WASHINGTON, D.C.	1,770	60	91,570	86,835	5.4	3.56	3.61	1,724	1,693
CLARKSBURG	215	-53	5,787	6,931	-16.5	3.71	3.77	897	862
TRI-STATE	1,591	103	35,737	33,780	5.8	3.60	3.61	749	757
APPALACHIAN	749	-32	27,946	26,210	6.6	3.57	3.59	1,244	1,119
TAMPA BAY	130	-10	24,767	26,811	-7.6	3.73	3.82	6,351	6,383
SOUTHEASTERN FLORIDA	89	-1	44,002	44,318	-.7	3.73	3.80	16,480	16,414
UPPER FLORIDA	189	-19	37,983	37,216	2.1	3.82	3.93	6,699	5,964
AVERAGE OR TOTAL 1/	6,710	-13	343,445	333,511	3.0	3.63	3.69	1,706	1,654
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	41	-7	1,298	1,269	2.3	3.50	3.51	1,055	881
SOUTHERN MICHIGAN	9,522	-597	296,098	296,868	-.2	3.52	3.53	1,037	978
NORTHWESTERN OHIO	1,506	41	42,487	41,220	3.1	3.60	3.61	940	938
EASTERN OHIO-WESTERN PA.	10,657	4,004	258,254	163,558	57.9	3.62	3.63	808	819
COLUMBUS	1,584	8	43,636	42,100	3.6	3.61	3.65	918	890
MIAMI VALLEY	1,346	-40	36,355	35,797	1.6	3.61	3.67	900	861
CINCINNATI	2,678	-152	57,139	54,893	4.1	3.58	3.62	711	647
AVERAGE OR TOTAL 1/	16,677	-747	477,013	472,147	1.0	3.55	3.57	953	903
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	389	-41	9,166	9,308	-1.5	3.67	3.66	785	722
CHICAGO REGIONAL	16,706	3,840	516,830	386,189	33.8	3.66	3.63	1,031	1,001
FORT WAYNE	1,005	133	23,583	20,799	13.4	3.63	3.68	782	795
LSVILLE-LXGTON-EVNSVILLE	3,021	-59	84,282	80,170	5.1	3.60	3.66	930	868
INDIANAPOLIS	2,946	313	80,264	66,500	20.7	3.62	3.65	908	842
SOUTHERN ILLINOIS	2,396	59	58,725	58,100	1.1	3.59	3.60	817	829
CENTRAL ILLINOIS	738	-51	20,090	20,784	-3.3	3.66	3.63	907	878
AVERAGE OR TOTAL 1/	10,495	354	276,110	255,661	8.0	3.61	3.64	877	840
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	687	-49	12,634	12,497	1.1	3.79	3.80	613	566
MINNEAPOLIS - ST. PAUL	4,149	-122	114,550	112,937	1.4	3.74	3.70	920	881
EASTERN SOUTH DAKOTA	391	-37	13,495	13,733	-1.7	3.53	3.49	1,150	1,070
BLACK HILLS	102	---	4,551	4,783	-4.8	3.59	3.53	1,487	1,563
NORTH CENTRAL IOWA	930	76	21,461	23,931	-10.3	3.69	3.57	968	934
CEDAR RAPIDS - IOWA CITY	381	193	9,523	5,360	77.7	3.59	3.57	974	950
QUAD CITIES - DUBUQUE	984	-132	30,269	33,771	-10.4	3.64	3.60	1,025	1,009
DES MOINES	1,187	228	32,969	27,369	20.5	3.65	3.55	1,020	985
NEBRASKA - WESTERN IOWA	1,728	124	62,631	53,309	17.5	3.55	3.56	1,202	1,108
MINNESOTA - NORTH DAKOTA	1,462	---	31,404	---	---	3.61	---	716	---
AVERAGE OR TOTAL 1/	8,811	157	239,452	234,381	2.2	3.69	3.64	906	903

CONTINUED

TABLE 3.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, SEPTEMBER -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	SEPT 1968	CHANGE FROM SEPT 1967	SEPT 1968	SEPT 1967	CHANGE FROM SEPT 1967	SEPT 1968	SEPT 1967	SEPT 1968	SEPT 1967
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
<u>WEST NORTH CENTRAL -CON.</u>									
<u>SOUTHERN GROUP</u>									
ST. LOUIS	2,397	23	78,300	70,095	11.7	3.60	3.61	1,089	984
OZARKS	859	- 424	25,525	30,860	-17.3	3.72	3.81	990	802
KANSAS CITY	2,245	- 29	80,464	77,216	4.2	3.56	3.51	1,195	1,132
NEOSHO VALLEY	331	- 5	9,396	7,435	26.4	3.53	3.56	1,144	957
WICHITA	899	21	33,800	31,914	5.9	3.52	3.49	1,263	1,221
AVERAGE OR TOTAL <u>1/</u>	5,731	- 414	227,485	217,520	4.6	3.58	3.58	1,126	1,015
<u>EAST SOUTH CENTRAL</u>									
PADUCAH	343	- 34	11,041	11,388	- 3.0	3.84	3.83	1,073	1,007
NASHVILLE	1,178	- 55	38,762	37,433	3.6	3.71	3.82	1,097	1,012
MEMPHIS	755	79	27,020	24,393	10.8	3.54	3.65	1,478	1,356
KNOXVILLE	702	- 97	22,818	24,298	- 6.1	3.65	3.75	1,083	1,014
CHATTANOOGA	620	69	21,490	17,874	20.2	3.80	3.95	1,155	1,081
MISSISSIPPI	1,054	- 87	37,062	35,521	4.3	3.88	3.97	1,172	1,038
AVERAGE OR TOTAL <u>1/</u>	4,652	- 125	158,193	150,907	4.8	3.73	3.83	1,134	1,053
<u>WEST SOUTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	788	- 8	23,664	21,685	9.1	3.61	3.71	1,240	1,183
FORT SMITH	174	33	3,836	3,705	3.5	3.69	3.77	1,275	1,221
OKLAHOMA METROPOLITAN	1,652	- 5	54,790	50,341	8.8	3.55	3.65	1,106	1,013
RED RIVER VALLEY	469	54	18,996	17,233	10.2	3.55	3.57	1,435	1,461
TEXAS PANHANDLE	290	- 129	12,466	17,621	- 29.2	3.50	3.45	1,433	1,402
LUBBOCK - PLAINVIEW	138	28	6,365	7,038	- 9.6	3.60	3.56	1,537	2,133
AVERAGE OR TOTAL <u>1/</u>	3,511	- 27	120,117	117,623	2.1	3.56	3.62	1,140	1,108
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	325	- 24	16,852	17,041	- 1.1	3.91	3.93	1,728	1,628
NEW ORLEANS	1,314	57	42,169	37,155	13.5	3.87	4.01	1,070	985
NORTH TEXAS	1,622	- 303	80,204	95,279	- 15.8	3.56	3.64	1,648	1,650
CENTRAL WEST TEXAS	277	- 27	14,704	15,534	- 5.3	3.55	3.60	1,769	1,703
AUSTIN - WACO	210	5	12,053	11,733	2.7	3.50	3.53	1,925	1,927
SAN ANTONIO	447	67	25,161	21,836	15.2	3.56	3.59	1,876	2,179
CORPUS CHRISTI	210	- 215	13,398	18,064	- 25.8	4.01	4.00	2,243	1,998
AVERAGE OR TOTAL <u>1/</u>	4,405	- 440	204,541	216,642	- 5.6	3.68	3.74	1,548	1,490
<u>MOUNTAIN</u>									
EASTERN COLORADO	1,413	- 1	55,044	53,211	3.4	3.58	3.53	1,299	1,254
GREAT BASIN	919	- 45	34,858	34,888	- .1	3.61	3.58	1,264	1,206
WESTERN COLORADO	80	4	2,904	3,544	- 18.0	3.70	3.59	1,210	1,554
CENTRAL ARIZONA	187	- 9	42,565	41,810	1.8	3.47	3.42	7,587	7,084
RIO GRANDE VALLEY	323	80	31,140	26,595	17.1	3.47	3.47	4,509	3,968
AVERAGE OR TOTAL <u>1/</u>	2,922	29	166,511	160,048	4.0	3.54	3.50	1,900	1,844
<u>PACIFIC</u>									
PUGET SOUND	1,912	- 225	104,375	104,394	0	3.81	3.77	1,820	1,628
INLAND EMPIRE	448	- 25	16,843	15,404	9.3	3.79	3.76	1,253	1,086
AVERAGE OR TOTAL <u>1/</u>	2,360	- 250	121,218	119,798	1.2	3.81	3.77	1,712	1,530
62-MARKET AVG. OR TOTAL <u>1/</u>	104,107	-4,033	3,368,597	3,310,943	1.7	3.61	3.64	1,078	1,020
ALL-MARKET AVG. OR TOTAL	143,283	5,492	4,514,390	4,169,812	8.3	3.62	3.64	1,050	1,009

1/ Markets under regulation on January 1, 1967, and which have had no significant marketing area expansions. Excludes Massachusetts-R.I.-N.H., Eastern Ohio-Western Pennsylvania, Chicago Regional, Nebraska-Western Iowa, and Minnesota-North Dakota.

TABLE 4.—PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, SEPTEMBER

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	SEPT 1968	SEPT 1967	CHANGE FROM SEPT 1967	SEPT 1968	SEPT 1967	SEPT 1968	CHANGE FROM SEPT 1967	SEPT 1968	SEPT 1967
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
NEW ENGLAND									
MASSACHUSETTS-R.I.-N.H.	177,566	169,489	4.8	64	66	179,987	3.9	154	148
CONNECTICUT	74,153	76,348	- 2.9	82	85	76,556	- 4.0	118	112
AVERAGE OR TOTAL 1/	74,153	76,348	- 2.9	82	85	---	---	---	---
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	475,763	2/443,094	7.4	62	57	475,779	7.4	160	176
DELAWARE VALLEY	130,202	129,765	.3	72	80	143,421	4.6	126	119
AVERAGE OR TOTAL 1/	605,965	572,859	5.8	64	61	---	---	---	---
SOUTH ATLANTIC									
UPPER CHESAPEAKE BAY	50,718	51,614	- 1.7	67	72	50,736	- 1.9	149	138
WASHINGTON, D.C.	64,032	67,560	- 5.2	70	78	64,159	- 5.4	143	128
CLARKSBURG	4,965	5,725	- 13.3	86	82	5,773	.1	100	120
TRI-STATE	27,285	29,381	- 7.1	76	87	27,653	- 8.7	129	112
APPALACHIAN	26,358	24,621	7.0	94	94	26,437	7.2	106	106
TAMPA BAY	21,239	22,718	- 6.5	86	85	22,043	- 3.2	112	118
SOUTHEASTERN FLORIDA	39,148	40,553	- 3.5	89	92	40,334	- 1.1	109	109
UPPER FLORIDA	34,380	34,599	-.6	90	93	38,678	6.1	98	102
AVERAGE OR TOTAL 1/	268,125	276,771	- 3.1	78	83	---	---	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	947	1,097	- 13.7	73	86	3,214	- 3.7	40	38
SOUTHERN MICHIGAN	197,922	190,631	3.8	67	64	202,319	-.8	146	146
NORTHWESTERN OHIO	31,212	34,266	- 8.9	73	83	31,610	- 9.1	134	118
EASTERN OHIO-WESTERN PA.	192,490	124,919	54.1	74	76	193,188	53.3	134	130
COLUMBUS	35,153	35,332	-.5	80	84	35,784	-.3	122	117
MIAMI VALLEY	30,324	30,102	.7	83	84	32,618	1.9	111	112
CINCINNATI	42,891	43,239	-.8	75	79	47,697	5.6	120	121
AVERAGE OR TOTAL 1/	338,449	334,667	1.1	71	71	---	---	---	---
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	6,340	7,093	- 10.6	69	76	6,604	- 10.8	139	126
CHICAGO REGIONAL	325,231	255,217	27.4	63	66	326,133	21.8	158	144
FORT WAYNE	16,716	17,003	- 1.7	71	82	16,885	- 2.8	140	120
LSVILLE-LXGTON-EVNSVILLE	64,258	64,170	.1	76	80	64,608	.5	130	125
INDIANAPOLIS	63,989	56,264	13.7	80	85	69,441	11.6	116	107
SOUTHERN ILLINOIS	42,365	47,278	- 10.4	72	81	49,247	- 5.2	119	112
CENTRAL ILLINOIS	12,811	14,069	- 8.9	64	68	14,686	- 9.2	137	128
AVERAGE OR TOTAL 1/	206,479	205,877	.3	75	80	---	---	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	7,381	6,945	6.3	58	56	7,583	4.2	167	172
MINNEAPOLIS - ST. PAUL	65,597	65,299	.4	57	58	65,616	.3	174	173
EASTERN SOUTH DAKOTA	9,711	10,308	- 5.8	72	75	9,777	- 7.4	138	130
BLACK HILLS	1,908	2,634	- 27.6	42	55	2,182	- 18.8	208	178
NORTH CENTRAL IOWA	18,728	21,876	- 14.4	87	91	18,998	- 15.6	113	106
CEDAR RAPIDS - IOWA CITY	5,839	5,026	16.2	61	94	5,936	11.2	160	100
QUAD CITIES - OUBUQUE	20,998	22,642	- 7.3	69	67	21,082	- 7.4	144	148
DES MOINES	24,307	21,587	12.6	74	79	25,658	9.7	128	117
NEBRASKA - WESTERN IOWA	44,778	3/37,317	20.0	71	70	44,920	3/18.0	139	140
MINNESOTA - NORTH DAKOTA	15,993	---	---	51	---	17,343	---	181	---
AVERAGE OR TOTAL 1/	154,469	156,317	- 1.2	64	67	---	---	---	---

CONTINUED

TABLE 4.--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, SEPTEMBER -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	SEPT 1968	SEPT 1967	CHANGE FROM SEPT 1967	SEPT 1968	SEPT 1967	SEPT 1968	CHANGE FROM SEPT 1967	SEPT 1968	SEPT 1967
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
<u>WEST NORTH CENTRAL -CON.</u>									
<u>SOUTHERN GROUP</u>									
ST. LOUIS	55,674	51,931	7.2	71	74	58,162	2.5	135	124
OZARKS	15,967	19,932	-19.9	62	64	15,971	-19.9	160	155
KANSAS CITY	55,852	58,808	-5.0	69	76	56,536	-4.7	142	130
NEOSHO VALLEY	5,854	5,221	12.1	62	70	6,746	3.3	139	114
WICHITA	23,989	25,765	-6.9	71	81	24,952	-6.6	135	119
AVERAGE OR TOTAL <u>1/</u>	157,336	161,657	-2.7	69	74	---	---	---	---
<u>EAST SOUTH CENTRAL</u>									
PAQUAH	9,734	9,557	1.8	88	84	9,868	.7	112	116
NASHVILLE	33,229	31,959	4.0	86	85	33,521	-.3	116	111
MEMPHIS	23,628	22,245	6.2	87	91	24,673	6.4	110	105
KNOXVILLE	18,794	17,433	7.8	82	72	21,383	20.7	107	137
CHATTANOOGA	16,838	14,473	16.3	78	81	22,254	37.8	96	111
MISSISSIPPI	28,016	26,587	5.4	76	75	30,259	4.6	122	123
AVERAGE OR TOTAL <u>1/</u>	130,239	122,254	6.5	82	81	---	---	---	---
<u>WEST SOUTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	21,007	20,803	1.0	89	96	21,971	-3.7	108	95
FORT SMITH	3,312	3,438	-3.7	86	93	3,315	-5.6	116	106
OKLAHOMA METROPOLITAN	40,149	33,560	19.6	73	67	43,313	12.1	126	130
RED RIVER VALLEY	10,469	11,803	-11.3	55	68	11,280	-10.4	168	137
TEXAS PANHANDLE	8,656	14,262	-39.3	69	81	8,659	-39.3	144	124
LUBBOCK - PLAINVIEW	5,217	5,527	-5.6	82	78	5,504	-2.2	116	125
AVERAGE OR TOTAL <u>1/</u>	88,810	89,393	-.6	74	76	---	---	---	---
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	15,138	15,076	.4	90	88	16,008	-.9	105	106
NEW ORLEANS	29,243	28,821	1.5	69	78	29,245	1.2	144	128
NORTH TEXAS	62,068	64,858	-4.3	77	68	64,887	-3.7	124	141
CENTRAL WEST TEXAS	12,844	13,465	-4.6	87	87	12,884	-4.4	114	115
AUSTIN - WACO	10,812	10,647	1.5	90	91	10,928	.6	110	108
SAN ANTONIO	18,216	17,678	3.0	72	81	25,581	7.1	98	91
CORPUS CHRISTI	12,183	17,080	-28.7	91	94	12,604	-27.8	106	103
AVERAGE OR TOTAL <u>1/</u>	160,504	167,625	-4.2	78	77	---	---	---	---
<u>MOUNTAIN</u>									
EASTERN COLORADO	40,641	41,142	-1.2	74	77	43,076	-.5	128	123
GREAT BASIN	22,446	23,256	-3.5	64	67	22,454	-3.5	155	150
WESTERN COLORADO	1,946	2,778	-29.9	67	78	2,016	-27.5	144	127
CENTRAL ARIZONA	33,609	34,288	-2.0	79	82	33,624	-2.0	126	122
RIO GRANDE VALLEY	21,575	22,105	-2.4	69	83	22,720	-6.6	137	109
AVERAGE OR TOTAL <u>1/</u>	120,217	123,569	-2.7	72	77	---	---	---	---
<u>PACIFIC</u>									
PUGET SOUND	54,019	53,445	1.1	52	51	54,019	1.1	193	195
INLAND EMPIRE	10,926	11,294	-3.2	65	73	10,932	-3.5	154	136
AVERAGE OR TOTAL <u>1/</u>	64,945	64,739	.3	54	54	---	---	---	---
62-MARKET AVG. OR TOTAL <u>1/</u>	2,369,691	2,352,076	.7	70	71	4/2,413,509	.4	140	138
ALL-MARKET AVG. OR TOTAL	3,125,749	2,939,018	6.4	69	70	4/3,149,779	6.0	143	140

1/ Markets under regulation on January 1, 1967, and which have had no significant marketing area expansions. Excludes Massachusetts-R.I.-N.H., Eastern Ohio-Western Pa., Chicago Regional, Nebraska-Western Iowa, and Minnesota-North Dakota.

2/ Class I plus Class II = 472,777 thousand pounds and utilization = 61% in 1967.

3/ Prior to merger with Sioux City, May 1, 1968.

4/ Adjusted for duplication due to intermarket transfer.

TABLE 5.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - SEPTEMBER 1/

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1968	1967	CHANGE 1968 OVER 1967	1968	1967	CHANGE 1968 OVER 1967	1968	1967
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT
NEW ENGLAND								
MASSACHUSETTS-R.I.-N.H.	2,640,173	2,454,279	7.2	1,600,648	1,437,078	11.0	61	58
CONNECTICUT	861,719	863,407	-6	666,556	664,973	-1	77	77
TOTAL 2/	861,719	863,407	-6	666,556	664,973	-1	77	77
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	7,739,449	8,391,295	-8.1	3,939,426	3,997,085	-1.8	51	48
DELAWARE VALLEY	1,725,560	1,435,195	19.8	1,217,867	1,123,620	8.0	70	78
TOTAL 2/	9,465,009	9,826,490	-4.0	5,157,293	5,120,705	.3	54	52
SOUTH ATLANTIC								
UPPER CHESAPEAKE BAY	644,045	653,033	-1.7	440,247	448,318	-2.2	68	69
WASHINGTON, D.C.	804,271	787,157	1.8	595,073	580,412	2.1	74	74
CLARKSBURG	62,298	64,417	-3.6	49,797	48,293	2.7	80	75
TRI-STATE	314,911	323,738	-3.0	233,735	255,708	-8.9	74	79
APPALACHIAN	252,367	233,570	7.7	228,692	205,029	11.1	91	88
TAMPA BAY	267,755	312,591	-14.7	203,595	218,240	-7.1	76	70
SOUTHEASTERN FLORIDA	432,807	423,190	1.9	371,048	364,242	1.5	86	86
UPPER FLORIDA	341,289	331,277	2.6	299,754	276,198	8.1	88	83
TOTAL 2/	3,119,743	3,128,973	-6	2,421,941	2,396,440	.7	78	76
EAST NORTH CENTRAL								
EASTERN GROUP								
UPSTATE MICHIGAN	11,916	23,242	-48.9	9,195	15,139	-39.5	77	65
SOUTHERN MICHIGAN	2,640,799	2,629,506	.1	1,771,776	1,713,868	3.0	67	65
NORTHWESTERN OHIO	406,104	426,078	-5.0	279,330	300,661	-7.4	69	70
EASTERN OHIO-WESTERN PA.	1,940,532	1,640,789	14.2	1,259,426	1,084,620	12.1	65	66
COLUMBUS	425,272	409,391	3.5	318,197	311,568	1.7	75	76
MIAMI VALLEY	345,885	344,067	.2	268,330	264,209	1.2	78	77
CINCINNATI	533,944	551,110	-3.4	386,393	365,145	5.4	72	66
TOTAL 2/	4,363,920	4,383,394	-8	3,033,221	2,970,590	1.7	70	68
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	85,538	90,206	-5.5	61,118	64,698	-5.9	71	72
CHICAGO REGIONAL	4,687,317	3,916,623	19.3	2,451,928	2,162,330	13.0	52	55
FORT WAYNE	215,980	205,016	5.0	154,130	142,565	7.7	71	70
LSVILLE-LXGTON-EVNSVILLE	756,081	729,768	3.2	543,240	521,494	3.8	72	71
INDIANAPOLIS	711,855	683,292	3.8	541,828	513,548	5.1	76	75
SOUTHERN ILLINOIS	583,534	609,319	-4.6	401,525	414,587	-3.5	69	68
CENTRAL ILLINOIS	204,090	197,262	3.1	118,637	128,897	-8.3	58	65
TOTAL 2/	2,557,078	2,514,863	1.3	1,820,478	1,785,789	1.5	71	71
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	134,144	125,113	6.8	63,950	61,861	3.0	48	49
MINNEAPOLIS - ST. PAUL	1,257,709	1,186,541	5.6	549,301	538,711	1.6	44	45
EASTERN SOUTH DAKOTA	135,250	140,098	-3.8	85,184	86,118	-1.5	63	61
BLACK HILLS	45,217	43,118	4.5	20,476	22,741	-10.3	45	53
NORTH CENTRAL IOWA	241,554	231,204	4.0	178,532	195,539	-9.1	74	84
CEDAR RAPIDS - IOWA CITY	98,647	110,484	-11.0	52,776	66,643	-21.1	53	60
QUAD CITIES - DUBUQUE	296,602	269,260	9.8	185,940	164,854	12.3	63	61
DES MOINES	308,600	269,591	14.1	207,504	189,809	8.9	67	70
NEBRASKA - WESTERN IOWA	576,405	508,505	13.0	367,581	4,319,482	14.6	64	63
MINNESOTA - NORTH DAKOTA	386,203	---	---	148,055	---	---	38	---
TOTAL 2/	2,517,723	2,375,409	5.6	1,343,663	1,326,276	.9	53	56

CONTINUED

TABLE 5.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - SEPTEMBER 1/ -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1968	1967	CHANGE 1968 OVER 1967	1968	1967	CHANGE 1968 OVER 1967	1968	1967
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST. LOUIS	734,081	705,703	3.7	479,167	456,261	4.6	65	65
OZARKS	260,138	297,854	-13.0	148,188	170,485	-13.4	57	57
KANSAS CITY	739,672	728,093	1.2	497,208	496,709	-.3	67	68
NEOSHO VALLEY	85,121	86,994	-2.5	46,269	43,325	6.4	54	50
WICHITA	312,868	314,888	-1.0	211,775	211,412	-.2	68	67
TOTAL 2/	2,131,880	2,133,532	-.4	1,382,607	1,378,192	-.1	65	64
EAST SOUTH CENTRAL								
PAOUCAH	99,148	96,795	2.1	83,656	75,133	10.9	84	78
NASHVILLE	341,642	339,506	.3	260,925	244,162	6.4	76	72
MEMPHIS	227,195	216,387	4.6	202,382	192,144	4.9	89	89
KNOXVILLE	224,918	214,862	4.3	167,264	147,606	12.9	74	69
CHATTANOOGA	169,074	160,743	4.8	131,073	124,358	5.0	78	77
MISSISSIPPI	346,195	330,263	4.5	235,634	224,501	4.6	68	68
TOTAL 2/	1,408,172	1,358,556	3.3	1,080,934	1,007,904	6.8	77	74
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS	190,674	183,535	3.5	176,244	165,873	5.9	92	90
FORT SMITH	30,960	32,116	-4.0	27,175	28,479	-5.0	88	89
OKLAHOMA METROPOLITAN	603,787	489,998	22.8	331,981	310,567	6.5	55	63
RED RIVER VALLEY	161,557	169,907	-5.2	91,306	111,963	-18.8	56	66
TEXAS PANHANDLE	108,930	131,111	-17.2	76,664	99,051	-22.9	70	76
LUBBOCK - PLAINVIEW	62,760	63,169	-1.0	48,513	46,309	4.3	77	73
TOTAL 2/	1,158,668	1,069,836	7.9	751,883	762,242	-1.7	65	71
SOUTHERN GROUP								
NORTHERN LOUISIANA	155,184	158,820	-2.6	132,377	128,071	3.0	85	81
NEW ORLEANS	371,902	372,198	-.4	250,440	240,747	3.6	67	65
NORTH TEXAS	895,370	874,986	2.0	558,241	554,767	.2	62	63
CENTRAL WEST TEXAS	146,531	138,087	5.7	113,452	114,655	-1.4	77	83
AUSTIN - WACO	101,519	121,893	-17.0	92,657	107,966	-14.5	91	88
SAN ANTONIO	249,481	217,529	14.3	162,311	160,582	.7	65	74
CORPUS CHRISTI	130,860	137,115	-4.9	110,475	119,060	-7.6	84	87
TOTAL 2/	2,050,847	2,020,628	1.1	1,419,953	1,425,848	-.8	69	70
MOUNTAIN								
EASTERN COLORADO	523,024	505,793	3.0	369,351	353,215	4.2	71	70
GREAT BASIN	324,676	329,569	-1.8	195,032	193,460	.4	60	59
WESTERN COLORADO	31,871	36,296	-12.5	21,621	23,598	-8.8	68	65
CENTRAL ARIZONA	376,673	398,969	-5.9	304,224	294,370	3.0	81	74
RIO GRANDE VALLEY	273,947	234,816	16.2	189,619	180,142	4.9	69	77
TOTAL 2/	1,530,191	1,505,443	1.3	1,079,847	1,044,785	3.0	70	69
PACIFIC								
PUGET SOUND	951,182	971,976	-2.5	472,958	453,599	3.9	50	47
INLAND EMPIRE	149,849	146,295	2.1	96,468	93,636	2.6	64	64
TOTAL 2/	1,101,031	1,118,271	-1.9	569,426	547,235	3.7	52	49
62- MARKET TOTAL 2/	32,265,981	32,298,802	-.4	20,727,802	20,430,979	1.1	64	63
ALL-MARKET TOTAL	42,496,611	40,818,998	3.7	26,555,440	25,434,489	4.0	62	62

1/ Volumes include 29-day totals for February 1968. The percentage changes are based on adjusted 28-day totals for February 1968 to make them comparable to 1967.

2/ Markets under regulation on January 1, 1967, and which have had no significant marketing area expansions. Excludes Massachusetts-R.I.-N.H., Eastern Ohio-Western Pennsylvania, Chicago Regional, Nebraska-Western Iowa, and Minnesota-North Dakota.

3/ Class I plus Class II = 4,294,042 thousand pounds and utilization = 51% in 1967.

4/ Prior to merger with Sioux City, May 1, 1968.

TABLE 6.-WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, AUGUST 1968 WITH COMPARISONS

MARKETING AREA	WHOLE MILK 1/				SKIM MILK ITEMS 2/				MILK AND CREAM MIXTURES			
	AUGUST 1968		CHANGE 1968 FROM 1967		AUGUST 1968		CHANGE 1968 FROM 1967		AUGUST 1968		CHANGE 1968 FROM 1967	
	DAILY AVG	BUTTER-FAT CONTENT	AUG.	YEAR TO DATE 3/	DAILY AVG	BUTTER-FAT CONTENT	AUG.	YEAR TO DATE 3/	DAILY AVG	BUTTER-FAT CONTENT	AUG.	YEAR TO DATE 3/
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
NEW ENGLAND												
MASSACHUSETTS-RI-NH 4/	5,291	3.54	3.3	0.1	445.2	0.99	24.8	24.7	20.2	11.6	-11.0	-12.8
CONNECTICUT	2,119	3.45	-6	-1.4	197.5	1.11	24.1	16.4	21.4	11.0	.1	- .9
MIDDLE ATLANTIC												
DELAWARE VALLEY	3,209	3.44	2.5	- .3	306.8	1.09	28.1	19.1	36.0	11.2	1.4	2.8
SOUTH ATLANTIC												
UPPER CHESAPEAKE BAY	1,201	3.54	4.2	- .3	124.3	1.14	28.1	25.9	14.5	11.8	-10.8	-10.0
WASHINGTON, D.C.	1,559	3.56	1.5	-1.8	211.3	1.19	34.6	34.8	30.7	12.3	-4.9	-3.2
CLARKSBURG	182	3.52	6.9	5.4	16.1	1.46	22.4	11.4	2.1	11.9	-4.1	1.5
TRI-STATE	834	3.50	7.1	7.0	114.8	1.36	20.9	17.3	5.8	11.7	2.2	5.5
APPALACHIAN	301	3.52	14.4	10.4	51.4	.82	26.3	16.7	1.2	12.5	6.4	13.5
TAMPA BAY	783	3.60	7.4	5.3	141.9	1.00	19.6	15.1	9.4	11.1	5.3	3.5
SOUTHEASTERN FLORIDA	1,164	3.69	8.3	3.2	196.2	.97	23.6	21.3	24.8	10.9	10.1	7.2
UPPER FLORIDA	1,070	3.61	3.1	1.3	158.0	1.03	17.5	12.8	7.0	11.4	6.2	1.6
EAST NORTH CENTRAL												
EASTERN GROUP												
UPSTATE MICHIGAN	182	3.51	5.4	2.4	28.6	1.26	32.0	23.2	3.5	11.1	1.2	-3.8
SOUTHERN MICHIGAN	5,130	3.49	-1.0	-2.2	830.1	1.23	31.5	25.9	102.2	10.7	-7.7	-6.5
NORTHWESTERN OHIO	895	3.51	-2.7	-8.4	192.0	1.71	42.6	43.4	13.5	11.1	-8.2	-12.3
EASTERN OHIO-WESTERN PA. 5/	2,474	3.50	9.4	- .3	370.3	1.38	38.7	19.4	40.0	10.6	12.3	2.4
COLUMBUS	801	3.49	1.8	-2.0	130.9	1.35	31.6	20.4	10.5	10.4	-6.0	-10.7
MIAMI VALLEY 4/	569	3.50	10.3	3.2	221.1	1.65	14.3	15.9	7.6	10.9	-3.2	-4.1
CINCINNATI	831	3.49	1.1	- .3	235.5	1.57	9.5	14.2	11.2	11.0	-5.9	-3.1
WESTERN GROUP												
MICH. UPPER PENINSULA	260	3.50	3.7	-2.9	47.5	1.45	25.5	18.6	4.9	11.7	1.6	-2.6
CHICAGO REGIONAL 6/	7,432	3.42	-2.5	2.6	721.5	1.60	13.7	6.9	191.6	11.8	-11.0	.7
FORT WAYNE	300	3.39	-10.3	-10.5	147.6	1.91	13.2	18.9	6.0	11.1	4.8	9.0
LOUIS.-LEX.-EVANS	1,329	3.39	3.5	- .1	301.8	1.55	20.7	13.0	15.4	11.4	-5.7	-9.2
INDIANAPOLIS	1,277	3.36	.2	-5.1	592.6	1.72	22.3	23.4	22.9	11.5	.5	.9
SOUTHERN ILLINOIS	1,084	3.31	2.8	- .7	374.4	1.88	19.8	17.5	24.0	11.2	-1.0	-1.2
CENTRAL ILLINOIS	331	3.30	7.0	-4.6	126.1	1.75	32.1	23.3	9.1	11.1	2.3	-5.8
WEST NORTH CENTRAL												
NORTHERN GROUP												
DULUTH - SUPERIOR	139	3.34	-2.0	-4.3	52.3	1.39	25.0	18.0	2.9	12.0	- .7	-3.5
MINNEAPOLIS - ST. PAUL	879	3.28	-6.2	-5.5	592.7	1.52	17.9	15.7	25.2	10.4	-1.2	-5.7
EASTERN SOUTH DAKOTA	166	3.31	.8	-1.5	99.8	1.72	20.4	13.1	4.9	11.4	1.4	-1.8
BLACK HILLS	63	3.36	-5.8	-3.4	23.4	1.74	30.2	28.3	1.4	12.9	-2.8	-5.3
NORTH CENTRAL IOWA	298	3.40	3.1	7.1	131.4	1.62	18.4	19.0	7.8	11.6	3.0	1.2
CEDAR RAPIDS-IOWA CITY	107	3.33	-2.1	-4.9	44.1	1.11	20.1	12.4	2.8	11.3	2.7	-5.4
QUAD CITIES - DUBUQUE	353	3.39	.5	-4.6	121.2	1.40	17.0	14.7	8.3	11.8	-3.5	-7.7
DES MOINES	376	3.64	-3.1	-8.4	143.9	1.56	23.3	16.1	10.2	12.5	2.0	-5.3
NEBRASKA-WESTERN IOWA 6/	938	3.37	3.3	.1	306.2	1.56	16.7	15.7	26.4	11.7	-3.7	-5.0

CONTINUED

TABLE 6.-WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, AUGUST 1968 WITH COMPARISONS -CON.

MARKETING AREA	CREAM				TOTAL FLUID			
	AUGUST 1968		CHANGE 1968 FROM 1967		AUGUST 1968		CHANGE 1968 FROM 1967	
	DAILY AVERAGE	BUTTERFAT CONTENT	AUGUST	YEAR TO DATE 3/	DAILY AVERAGE	BUTTERFAT CONTENT	AUGUST	YEAR TO DATE 3/
	1,000 LB.		PERCENT		1,000 LB.		PERCENT	
NEW ENGLAND								
MASSACHUSETTS-RI-NH 4/	145.3	21.2	-2.0	-6.4	5,901	3.81	4.5	1.4
CONNECTICUT	31.5	24.2	-5.1	-6.6	2,369	3.60	1.0	- .4
MIDDLE ATLANTIC								
DELAWARE VALLEY	26.0	22.2	-8.4	-13.6	3,578	3.45	4.2	.9
SOUTH ATLANTIC								
UPPER CHESAPEAKE BAY	3.7	23.2	-3.6	-11.5	1,343	3.46	5.8	1.4
WASHINGTON, D.C.	17.5	20.7	-4.7	-6.7	1,818	3.59	4.3	1.1
CLARKSBURG	.3	19.7	.5	-.3	200	3.46	7.9	5.8
TRI-STATE	.6	19.1	-9.8	6.7	955	3.30	8.6	8.0
APPALACHIAN	.4	23.8	-28.9	-18.4	354	3.18	15.8	11.1
TAMPA BAY	3.9	22.7	14.5	1.8	938	3.36	9.1	6.6
SOUTHEASTERN FLORIDA	11.4	22.1	2.5	-2.9	1,397	3.58	10.2	5.3
UPPER FLORIDA	3.9	24.1	2.7	-5.8	1,238	3.39	4.8	2.5
EAST NORTH CENTRAL								
EASTERN GROUP								
UPSTATE MICHIGAN	1.2	26.1	-14.4	-16.6	215	3.46	8.1	4.2
SOUTHERN MICHIGAN	43.4	19.9	-1.6	.6	6,106	3.42	2.3	.5
NORTHWESTERN OHIO	3.1	21.1	-12.9	-11.0	1,104	3.34	2.9	-2.9
EASTERN OHIO-WESTERN PA. 5/	26.2	16.5	10.5	-5.5	2,910	3.45	12.5	1.7
COLUMBUS	3.3	21.6	8.8	2.2	945	3.34	5.0	.2
MIAMI VALLEY 4/	2.1	21.2	-23.4	-24.9	800	3.10	11.1	6.1
CINCINNATI	3.2	22.2	4.2	-6.3	1,081	3.20	2.8	2.3
WESTERN GROUP								
MICH. UPPER PENINSULA	1.6	24.7	-6.3	-8.7	314	3.42	6.4	-.4
CHICAGO REGIONAL 6/	70.8	20.2	-6.0	2.2	9,416	3.39	-.1	3.2
FORT WAYNE	1.1	24.6	-13.4	-14.4	454	3.06	-3.6	-3.0
LOUIS.-LEX.-EVANS	3.9	24.1	.6	-12.2	1,650	3.18	6.1	1.8
INDIANAPOLIS	7.4	19.4	24.5	.5	1,900	3.01	6.3	2.1
SOUTHERN ILLINOIS	5.5	19.4	12.1	2.7	1,488	3.14	6.6	3.3
CENTRAL ILLINOIS	2.2	18.4	-19.6	-32.0	468	3.10	12.5	1.0
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	1.9	27.8	1.7	-1.6	196	3.18	4.0	.5
MINNEAPOLIS - ST. PAUL	14.3	24.6	.2	-3.4	1,511	2.91	2.2	1.2
EASTERN SOUTH DAKOTA	1.6	25.2	1.7	-6.6	273	3.00	7.2	3.0
BLACK HILLS	.5	21.8	9.1	10.7	89	3.20	1.8	3.1
NORTH CENTRAL IOWA	1.5	24.7	.2	4.1	439	3.09	7.3	10.1
CEDAR RAPIDS-IOWA CITY	.7	20.5	23.0	-.2	154	2.92	3.6	-.7
QUAD CITIES - DUBUQUE	1.8	22.2	4.1	3.7	484	3.10	4.2	-.7
DES MOINES	2.1	24.6	-41.2	-35.5	533	3.33	2.7	-3.3
NEBRASKA-WESTERN IOWA 6/	7.0	21.8	-2.0	-.6	1,278	3.21	6.0	3.2

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TABLE 6-WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, AUGUST 1968 WITH COMPARISONS -CON.

MARKETING AREA	WHOLE MILK 1/				SKIM MILK ITEMS 2/				MILK AND CREAM MIXTURES			
	AUGUST 1968		CHANGE 1968 FROM 1967		AUGUST 1968		CHANGE 1968 FROM 1967		AUGUST 1968		CHANGE 1968 FROM 1967	
	DAILY AVG	BUTTER-FAT CONTENT	AUG.	YEAR TO DATE 3/	DAILY AVG	BUTTER-FAT CONTENT	AUG.	YEAR TO DATE 3/	DAILY AVG	BUTTER-FAT CONTENT	AUG.	YEAR TO DATE 3/
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
<u>WEST NORTH CENTRAL -CON.</u>												
<u>SOUTHERN GROUP</u>												
ST. LOUIS	968	3.29	-1.8	-4.4	388.9	1.88	18.1	14.2	14.5	12.1	-2.8	-6.1
OZARKS	368	3.33	9.8	.7	65.1	1.77	29.5	25.2	5.3	12.1	9.7	-1.7
KANSAS CITY	1,055	3.33	.1	-3.3	345.7	1.73	19.8	18.3	21.5	11.4	-2.4	-3.4
NEOSHO VALLEY	166	3.34	4.8	3.0	37.2	1.57	19.7	14.6	3.5	11.9	7.6	.4
WICHITA	387	3.29	-6.0	-6.3	141.7	1.73	30.4	26.4	9.4	10.9	10.7	-3.0
<u>EAST SOUTH CENTRAL</u>												
PAOUCAH	195	3.44	9.8	4.2	33.0	1.34	17.5	12.5	1.0	12.6	.4	-.5
NASHVILLE	774	3.49	5.6	2.5	150.8	.89	19.9	14.7	4.5	12.4	.6	-2.3
MEMPHIS	496	3.52	6.8	2.7	95.0	1.17	21.4	17.3	5.0	12.2	-3.9	.8
KNOXVILLE 4/	422	3.59	7.4	4.5	112.8	1.05	30.9	15.3	2.1	12.6	8.6	5.1
CHATTANOOGA 7/	218	3.94	12.9	.1	88.6	1.33	23.4	12.9	1.2	12.1	5.1	-3.8
MISSISSIPPI	612	3.79	12.1	7.0	113.4	1.52	17.7	14.2	4.3	12.3	.3	-1.5
<u>WEST SOUTH CENTRAL</u>												
<u>NORTHERN GROUP</u>												
CENTRAL ARKANSAS	398	3.40	.6	0	76.2	1.50	13.3	11.8	3.9	11.7	.6	-7.0
OKLAHOMA METROPOLITAN	798	3.40	-1.8	-3.9	124.4	1.67	22.8	23.2	9.6	11.5	-2.3	-6.4
RED RIVER VALLEY	300	3.39	0	-7.3	62.5	1.52	18.0	19.9	2.6	11.4	-5.7	-5.3
TEXAS PANHANDLE	210	3.40	-7.2	-8.5	32.7	1.61	16.5	15.4	2.6	11.7	-7.0	-1.8
LUBBOCK - PLAINVIEW	170	3.41	-6.4	-7.7	31.7	1.71	5.6	13.9	1.8	11.1	-6.7	-6.0
<u>SOUTHERN GROUP</u>												
NORTHERN LOUISIANA	286	3.83	6.1	4.2	56.2	1.80	17.6	7.5	2.0	11.2	1.0	-5.6
NEW ORLEANS	625	3.87	3.4	.7	83.6	1.68	13.6	12.6	7.2	12.5	1.0	1.2
NORTH TEXAS	1,214	3.40	6.5	4.8	370.7	1.40	-10.3	-4.6	17.3	11.2	2.1	-1.5
CENTRAL WEST TEXAS	282	3.36	-1.8	-7.3	92.7	1.62	5.8	8.8	4.0	11.8	-6.0	-4.5
AUSTIN - WACO	402	3.46	-.9	-5.5	82.5	1.38	2.5	10.7	4.1	12.1	-3.3	-6.0
SAN ANTONIO	477	3.41	7.8	-1.5	52.8	1.37	1.0	-8.9	4.6	11.5	6.7	-3.1
CORPUS CHRISTI	314	3.46	-.2	-4.0	50.9	1.53	10.0	8.0	3.3	11.4	2.3	-5.8
<u>MOUNTAIN</u>												
EASTERN COLORADO	1,034	3.36	6.0	1.4	264.1	1.56	19.9	15.2	21.7	11.7	2.0	-3.0
GREAT BASIN	474	3.45	-2.0	-1.9	268.5	1.85	15.8	12.3	7.4	12.4	-3.5	-6.9
CENTRAL ARIZONA	701	3.47	-4.1	-6.0	268.4	.91	47.5	37.5	11.1	11.0	4.7	-1.8
RIO GRANDE VALLEY	753	3.50	-4.3	-4.1	88.8	1.73	23.4	19.4	9.4	11.9	.4	-3.8
<u>PACIFIC</u>												
PUGET SOUND	1,155	3.52	-.1	-.5	498.0	1.81	23.1	21.4	27.6	12.0	-.2	-2.0
INLAND EMPIRE	169	3.58	-11.8	-3.9	122.9	1.83	15.8	7.4	6.0	11.8	4.6	-4.5
COMBINED AREAS (63)	59,351	3.47	1.6	-.5	12,998.3	1.49	20.1	16.4	943.8	11.4	-3.4	-2.4
NEW YORK-NEW JERSEY 8/	---	---	---	---	---	---	---	---	---	---	---	---

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TABLE 6-WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, AUGUST 1968 WITH COMPARISONS -CON.

MARKETING AREA	CREAM				TOTAL FLUID			
	AUGUST 1968		CHANGE 1968 FROM 1967		AUGUST 1968		CHANGE 1968 FROM 1967	
	DAILY AVERAGE	BUTTERFAT CONTENT	AUGUST	YEAR TO DATE 3/	DAILY AVERAGE	BUTTERFAT CONTENT	AUGUST	YEAR TO DATE 3/
	1,000 LB.		PERCENT		1,000 LB.		PERCENT	
<u>WEST NORTH CENTRAL -CON.</u>								
<u>SOUTHERN GROUP</u>								
ST. LOUIS	7.6	18.5	0.7	-8.4	1,379	3.07	3.1	-0.1
OZARKS	1.9	18.4	-6.4	6.9	440	3.27	12.2	3.7
KANSAS CITY	6.4	23.0	-1.8	-2.3	1,428	3.15	4.2	.9
NEOSHO VALLEY	.6	23.2	8.1	4.8	207	3.23	7.3	4.8
WICHITA	2.2	25.7	4.5	3.1	541	3.10	1.8	.1
<u>EAST SOUTH CENTRAL</u>								
PAOUCAH	.6	23.9	28.3	17.0	229	3.23	10.8	5.3
NASHVILLE	2.0	28.4	14.1	5.9	932	3.16	7.7	4.2
MEMPHIS	2.9	24.1	11.3	1.3	599	3.32	8.8	4.6
KNOXVILLE 4/	.9	26.5	-4.7	-18.5	538	3.13	11.6	6.3
CHATTANOOGA 7/	.9	27.2	-15.1	-19.4	309	3.29	15.5	3.1
MISSISSIPPI	2.1	27.0	18.0	2.4	732	3.55	12.8	8.0
<u>WEST SOUTH CENTRAL</u>								
<u>NORTHERN GROUP</u>								
CENTRAL ARKANSAS	1.1	27.5	-6.5	-4.8	479	3.22	2.4	1.5
OKLAHOMA METROPOLITAN	3.2	23.9	6.1	-3.7	935	3.32	.9	-1.2
RED RIVER VALLEY	1.0	23.8	-10.5	-4.7	366	3.18	2.6	-3.5
TEXAS PANHANDLE	1.2	25.8	-2.2	-5.1	247	3.36	-4.6	-5.9
LUBBOCK - PLAINVIEW	1.1	28.2	-8.9	.3	205	3.34	-4.8	-4.7
<u>SOUTHERN GROUP</u>								
NORTHERN LOUISIANA	1.2	25.1	-2.3	-6.7	345	3.62	7.8	4.6
NEW ORLEANS	2.0	23.1	.1	-7.5	718	3.75	4.4	1.9
NORTH TEXAS	11.8	24.6	6.8	2.1	1,614	3.18	2.0	2.3
CENTRAL WEST TEXAS	1.4	28.5	-3.2	-8.0	380	3.12	-1	-3.8
AUSTIN - WACO	1.5	28.7	9.1	8.6	490	3.26	-4	-3.1
SAN ANTONIO	1.2	25.2	9.4	8.7	535	3.33	7.1	-2.2
CORPUS CHRISTI	1.2	23.8	101.5	40.6	369	3.33	1.2	-2.5
<u>MOUNTAIN</u>								
EASTERN COLORADO	8.9	23.0	-4.4	5.1	1,329	3.27	8.3	3.8
GREAT BASIN	6.6	28.0	13.5	3.1	757	3.18	3.8	2.4
CENTRAL ARIZONA	4.8	22.3	13.1	9.4	986	2.95	6.2	1.9
RIO GRANDE VALLEY	3.4	24.0	4.5	11.0	855	3.49	-1.9	-2.2
<u>PACIFIC</u>								
PUGET SOUND	13.4	27.8	10.4	7.1	1,694	3.35	5.8	4.8
INLAND EMPIRE	2.4	28.4	1.0	-3.5	300	3.23	-1.8	.2
COMBINED AREAS (63)	546.3	21.8	-1.2	-3.8	73,839	3.36	4.3	1.9
NEW YORK-NEW JERSEY 8/	---	---	---	---	14,606	---	-2.9	-2.6

1/ Plain, flavored, and fluid equivalent of concentrated.

2/ Plain, fortified, and flavored skim and part skim milk, buttermilk and cultured specialties.

3/ Data for February 1968 adjusted to a 28-day basis before computing percentage changes.

4/ Sales for marketing area as defined after the 1967 amendment.

5/ Merger of Wheeling, Northeastern Ohio, and Youngstown-Warren, July 1, 1968. Sales represent only the Northeastern Ohio market.

6/ Sales represent the area after the merger and expansion of Nebraska-Western Iowa and Sioux City, May 1, 1968; Madison, Milwaukee, Northeastern Wisconsin, Northwestern Indiana, Rock River Valley, and the area formerly regulated under the Chicago order, July 1, 1968.

7/ Sales for marketing area as defined prior to 1968 amendment.

8/ Small amount of sales estimated.

Table 7.--Federal milk order Class I price formula information, September 1968

Marketing area	Basic price 1/	Fluid diff.	Supply-demand		Other 2/	Class I price
			Computed	Effective		
			Dollars per 100 pounds			
Massachusetts-R.I.-N.H.	3/6.14E	---	-0.18	-0.18	+0.84	4/6.80
Connecticut	3/6.14E	5/0.40	- .18	- .18	+ .84	4/7.20
New York-New Jersey	6.09E	---	- .17	- .17	+ .70	6.62
Delaware Valley	6.45E	---	0	0	+ .61	7.06
Upper Chesapeake Bay	Uses the Delaware Valley Class I price less 10 cents					6.96
Washington, D. C.	Uses the Delaware Valley Class I price less 10 cents					6.96
Clarksburg	4.20	1.98	- .08	- .08	+ .33	6.43
Tri-State	4.20	1.55	- .12	- .12	+ .33	5.96
Appalachian	4.20	1.93	---	---	+ .33	6.46
Tampa Bay	4.20	2.90	---	---	+ .13	7.23
Southeastern Florida	4.20	3.10	---	---	+ .13	7.43
Upper Florida	4.20	2.80	---	---	+ .13	7.13
Upstate Michigan	4.20	1.29	---	---	+ .33	5.82
Southern Michigan	4.20	1.40	---	---	+ .33	5.93
Northwestern Ohio	4.20	1.50	---	---	+ .33	6.03
Eastern Ohio-Western Pa.	4.20	1.67	---	---	+ .33	6.20
Columbus	4.20	1.25	+ .10	+ .10	+ .33	5.88
Miami Valley	4.20	1.24	+ .39	+ .39	+ .33	6.16
Cincinnati	4.20	1.34	+ .39	+ .39	+ .33	6.26
Mich. Upper Peninsula	4.20	1.15	---	---	+ .33	5.68
Chicago Regional	4.20	1.20	---	---	+ .13	5.53
Fort Wayne	4.20	1.20	+ .10	+ .10	+ .33	5.83
Louisville-Lex.-Evans.	4.20	1.29	+ .10	+ .11	+ .33	5.93
Indianapolis	4.20	1.27	+ .10	+ .10	+ .33	5.90
Southern Illinois	Uses the St. Louis Class I price less 7 cents					5.86
Central Illinois	4.20	1.19	---	---	+ .33	5.72
Duluth-Superior	4.20	.90	---	---	+ .33	5.43
Minneapolis-St. Paul	4.20	.86	---	---	+ .33	5.39
Eastern South Dakota	4.20	1.30	---	---	+ .33	5.83
Black Hills	4.20	2.15	---	---	+ .33	6.68
North Central Iowa	4.20	1.05	---	---	+ .33	5.58
Cedar Rapids-Iowa City	4.20	1.10	---	---	+ .33	5.63
Quad Cities-Dubuque	4.20	1.10	---	---	+ .33	5.63
Des Moines	4.20	1.25	---	---	+ .33	5.78
Nebraska-Western Iowa	4.20	1.40	---	---	+ .33	5.93
Minnesota-North Dakota	4.20	.86	---	---	+ .33	5.39

Continued

Table 7.--Federal milk order Class I price formula information, September 1968 -Con.

Marketing area	Basic	Fluid	Supply-demand		Other	Class I price
	price	diff.	Computed	Effective	2/	
	1/					
Dollars per 100 pounds						
St. Louis	4.20	1.40	---	---	+ .33	5.93
Ozarks	Uses the St. Louis Class I price less 25 cents					5.68
Kansas City	4.20	1.46	---	---	+ .33	5.99
Neosho Valley	4.20	1.34	---	---	+ .33	5.87
Wichita	4.20	1.60	---	---	+ .33	6.13
Paducah	Uses the St. Louis Class I price plus 25 cents					6.18
Nashville	4.20	1.38	0	0	+ .33	5.91
Memphis	4.20	1.74	+ .21	*	+ .33	6.27
Knoxville	4.20	1.50	- .16	- .16	+ .33	5.87
Chattanooga	4.20	1.75	+ .42	+ .42	+ .33	6.70
Mississippi	4.20	2.27	---	---	+ .33	6.80
Central Arkansas	4.20	1.74	+ .21	*	+ .33	6.27
Fort Smith	4.20	1.75	+ .21	*	+ .33	6.28
Oklahoma Metropolitan	4.20	1.78	---	---	+ .33	6.31
Red River Valley	Uses the Oklahoma Metropolitan Class I price plus 22¢					6.53
Texas Panhandle	4.20	2.05	---	---	+ .33	6.58
Lubbock-Plainview	Uses the North Texas Class I price plus 10 cents					6.75
Northern Louisiana	4.20	2.27	---	---	+ .33	6.80
New Orleans	4.20	2.65	---	---	+ .33	7.18
North Texas	4.20	2.12	---	---	+ .33	6.65
Central West Texas	Uses the North Texas Class I price plus 25 cents					6.90
Austin-Waco	Uses the North Texas Class I price plus 38 cents					7.03
San Antonio	Uses the North Texas Class I price plus 42 cents					7.07
Corpus Christi	Uses the North Texas Class I price plus 75 cents					7.40
Eastern Colorado	4.20	2.10	- .06	- .06	+ .33	6.57
Great Basin	4.20	2.05	- .13	- .13	+ .33	6.45
Western Colorado	Uses the Eastern Colorado Class I price less 5 cents					6.52
Central Arizona	4.20	2.30	0	*	+ .33	6.83
Rio Grande Valley	4.20	2.15	---	---	+ .33	6.68
Puget Sound	4.20	1.65	---	---	+ .33	6.18
Inland Empire	4.20	1.90	- .10	- .10	+ .33	6.33

* Suspended.

1/ All markets based on Minnesota-Wisconsin price except where indicated.
E-Economic index price.2/ Other adjustments due to bracketing, relation to other markets, or temporary amendments effective during the month.3/ Excludes 41 cents due to tie with New York-New Jersey economic index price.4/ Class I price specified in order.5/ Added to the bracketed price.

Table 8.--Prices and economic indexes used in Federal milk order formulas to determine September prices, with comparisons

Prices paid for manufacturing grade milk				
	Sept. 1968	Aug. 1968	Sept. 1967	
	Dol.	per 100 lb.	f.o.b. plant	
United States manufacturing plants, 3.5% <u>1/</u>	4.07	4.07	3.85	
Minnesota-Wisconsin manufacturing grade milk, 3.5% <u>2/</u>	4.23	4.20	3.97	
Midwest condenseries, 3.5%	4.082	4.056	3.838	
Local plants as listed in: (3.5%)				
Appalachian.	3.56	3.56	3.38	
Neosho Valley.	3.70	3.72	3.62	
New Orleans.	3.44	3.45	3.38	

Market price				
Dairy product and unit	Sept. 1968	Aug. 1968	Sept. 1967	
	Cents			
Price per pound:				
Butter, Chicago, 92-score	68.54	66.59	67.13	
Butter, Chicago, 93(92)-score	68.59	66.73	67.12	
Butter, New York, 92-score	69.09	67.68	67.72	
Butter, New York, 92-score <u>3/</u>	68.01	67.43	68.18	
Butter, New York, 93-score	69.39	67.83	67.98	
Cheese, Cheddars, Wisconsin Primary markets	47.56	47.35	44.88	
Nonfat dry milk:				
Spray, Chicago area plants <u>4/</u>	22.91	22.90	19.37	
Spray, at Chicago	24.30	24.30	20.70	
Roller, at Chicago	<u>5/</u>	23.72	<u>5/</u>	
Price per 40-quart can:				
Cream, Southeastern Pennsylvania average				
mid-point of range (CL & LCL)	29.00	28.51	28.70	

Index value for the month				
Economic factor	Sept. 1968	Aug. 1968	Sept. 1967	
	Index			
U. S. wholesale commodity prices, 1957-59=100	109.1	108.7	106.2	
Local factors, bases described in order:				
New England:				
Dairy feed price	90.11	86.25	96.04	
Farm wage rates <u>6/</u>	152.63	152.63	142.23	
Disposable personal income <u>6/</u>	155.90	155.95	145.27	
Pennsylvania:				
Dairy feed price	108.9	108.9	111.7	
Farm prices other than dairy	102.2	103.2	99.4	

1/ Converted by using New York 92-score butter price (mid-point) times 0.125.

2/ Converted by using Chicago 92-score butter price times 0.120.

3/ 16th of preceding month through 15th of current month.

4/ 26th of preceding month through 25th of current month.

5/ Insufficient daily price data.

6/ Quarterly data used in Class I formula for the indicated month.

Table 9.--Federal order base and excess prices for milk of 3.5 percent butterfat content, September 1/

Marketing area	Base price		Excess price		Marketing area	Base price		Excess price	
	September		September			September		September	
	1968	1967	1968	1967		1968	1967	1968	1967
	Dollars per 100 lb.					Dollars per 100 lb.			
Appalachian					Memphis				
Black Hills					Mississippi				
Central Arkansas					Nashville				
Chattanooga					New Orleans				
Clarksburg 2/					Puget Sound	5.96	5.67	4.34	4.05
Delaware Valley					Red River Valley				
Eastern South Dakota					Southern Michigan	5.49	4.83	4.23	3.93
Fort Smith					Texas Panhandle				
Kansas City					Upper Chesapeake Bay				
Knoxville					Washington, D. C.				
Lubbock-Plainview									

1/ See footnotes on table 1 for location at which price is reported.

2/ Suspended.

Table 10.--Seasonal incentive fund included under various Federal milk orders, September

Marketing area	September		Marketing area	September	
	1968	1967		1968	1967
	Dol.	per 100 lb.		Dol.	per 100 lb.
Central Arizona	0.24	0.20	Massachusetts-R.I.-N.H.	0.31	0.31
Central Illinois	.25	.14	Miami Valley	.26	.20
Cincinnati	.26	.21	Nebraska-Western Iowa	.46	.46
Columbus	.27	.20	New York-New Jersey	.34	.36
Connecticut	.43	.40	Ozarks	.26	.15
Eastern South Dakota	.24	---	Paducah		
Fort Wayne	.25	.28	St. Louis	.24	.15
Indianapolis	.31	.52	Southern Illinois	.25	.15
Inland Empire	.31	.34	Tri-State	.25	.20
Louisville-Lexington-			Wichita		
Evansville	.42	.49			

Table 11.--Filled and imitation milk sales in Federal milk orders 1/

Product Composition	July 1968				August 1968				September 1968		
	Mkts.	Handlers	Volume		Mkts.	Handlers	Volume		Mkts.	Handlers	Volume
	Number		1,000 lb.		Number		1,000 lb.		Number		1,000 lb.
Filled milk:											
Nondairy fat and:											
Fluid skim milk	18	46	4,258	::	16	40	4,428	::	16	41	4,292
Nonfat dry milk	10	16	867	::	9	15	846	::	8	15	807
Imitation milk:											
Nondairy fat and:											
Sodium caseinate and											
other protein	8	11	2/	::	8	8	2/	::	8	8	2/
Total	27*	73	5,125	::	25*	63	5,274	::	25*	64	5,099

* Represents number of markets reporting sales of one or more products. 1/ The survey information reported here may not reflect all sales of filled and imitation milks in all order markets. 2/ Unknown.

3/ Cedar Rapids-Iowa City, Central Arizona, Central Illinois, Chicago Regional, Cincinnati, Columbus, Corpus Christi, Eastern Colorado, Eastern Ohio-Western Pennsylvania, Indianapolis, Kansas City, Miami Valley, Minneapolis-St. Paul, Nebraska-Western Iowa, New York-New Jersey, North Central Iowa, Northwestern Ohio, Oklahoma Metropolitan, Puget Sound, Red River Valley, San Antonio, Southern Illinois, Tri-State, Upper Chesapeake Bay, and Washington, D. C.

Table 12.--Sales of skim milk items and lowfat milk (2% milk) as a percentage of total fluid milk sales in Federal milk order markets, July 1962, 1966, 1967, and 1968

	July 1962				July 1966			
Marketing area	As percentage of total fluid				As percentage of total fluid			
	2% skim				2% skim			
	Whole	Skim	2% skim	as % of	Whole	Skim	2% skim	as % of
	milk	milk	milk	total skim	milk	milk	milk	total skim
	items	items	items		items	items	items	
	Percent				Percent			
NEW ENGLAND								
Massachusetts-R.I.-N.H. 1a/	92.3	4.3	0.1	3.0	91.7	5.2	0.1	2.3
Connecticut	92.8	4.6	.2	3.5	92.2	5.5	.8	14.9
MIDDLE ATLANTIC								
Delaware Valley 1b/	91.4	6.5	.2	3.6	91.5	6.5	.4	5.9
SOUTH ATLANTIC								
Upper Chesapeake Bay	93.5	4.8	2/	2/	91.3	7.1	1.0	14.6
Washington, D. C.	90.7	6.1	0	0	89.4	7.7	0	0
Clarksburg	93.7	4.8	0	0	92.1	6.6	2.3	34.4
Tri-State	92.6	6.4	0	0	89.0	10.3	2.3	22.5
Appalachian	85.1	14.3	2/	2/	85.5	14.0	.4	3.1
Tampa Bay	---	---	---	---	84.7	13.7	---	---
Southeastern Florida	84.9	11.0	0	0	84.4	12.6	---	---
Upper Florida	---	---	---	---	---	---	---	---
EAST NORTH CENTRAL								
Eastern Group								
Upstate Michigan	92.0	5.1	0	0	89.2	8.6	3.1	36.5
Southern Michigan 1c/	91.2	5.9	0	0	88.2	9.2	2.7	29.6
Northwestern Ohio 1d/	90.9	6.7	2.7	25.2	88.9	9.3	5.6	60.0
Eastern Ohio-Western Pa. 1e/	89.5	8.0	3.6	44.7	88.3	9.9	4.8	48.3
Columbus	89.2	8.2	1.3	15.5	88.8	9.5	3.2	33.8
Miami Valley 3/	86.4	11.4	4.6	40.2	79.0	19.4	13.0	67.1
Cincinnati	87.1	11.0	0	0	83.5	15.0	9.0	60.1
Western Group								
Michigan Upper Peninsula	91.4	5.8	4/	.7	87.1	10.6	4.8	45.4
Chicago Regional 1f/	85.2	11.0	2.0	18.0	79.3	18.2	10.4	57.0
Fort Wayne	85.1	12.8	0	0	78.3	20.2	15.9	78.6
Louisville-Lex.-Evans.	86.6	11.9	5.1	43.1	83.8	14.8	7.6	51.7
Indianapolis	83.4	14.3	6.4	45.0	77.9	20.4	13.9	67.9
Southern Illinois 5/	84.4	13.7	10.3	75.0	80.8	17.7	14.2	80.7
Central Illinois	---	---	---	---	---	---	---	---
WEST NORTH CENTRAL								
Northern Group								
Duluth-Superior	85.9	11.0	2/	2/	78.5	18.8	7.8	41.4
Minneapolis-St. Paul	79.7	16.5	5.3	31.9	68.3	28.9	16.9	58.7
Eastern South Dakota 1g/	78.0	18.6	10.0	53.6	68.9	28.3	20.3	71.6
Black Hills	89.1	7.9	1.8	23.1	79.2	18.4	12.8	69.4
North Central Iowa	81.2	15.3	7.4	48.5	74.5	23.1	16.2	70.1
Cedar Rapids-Iowa City	78.1	18.6	2/	2/	72.7	24.6	7.0	28.3
Quad Cities-Dubuque	77.1	19.5	7.1	36.5	77.0	20.5	6.6	32.0
Des Moines	81.0	15.3	2.5	16.3	77.5	19.6	5.4	27.7
Nebraska-Western Iowa 1h/	85.9	10.6	3.4	32.1	76.1	21.0	13.6	64.8
Minnesota-North Dakota	---	---	---	---	---	---	---	---
Southern Group								
St. Louis	83.3	14.4	9.4	65.7	76.3	22.0	15.8	72.0
Ozarks	86.1	11.6	2.7	23.3	86.5	11.7	3.2	27.0
Kansas City 1i/	87.1	10.3	5.3	51.2	79.6	18.0	13.3	74.3
Neosho Valley	88.3	8.7	5.2	25.6	84.0	13.8	6.9	50.2
Wichita 1j/	89.8	7.5	1.9	25.5	80.5	17.1	11.9	69.6

Continued

Table 12.--Sales of skim milk items and lowfat milk (2% milk) as a percentage of total fluid milk sales in Federal milk order markets, July 1962, 1966, 1967, and 1968 -Con.

Marketing area	July 1967				July 1968			
	As percentage of total fluid				As percentage of total fluid			
	Whole	Skim	2% skim	2% skim	Whole	Skim	2% skim	2% skim
	milk	milk	milk	as % of	milk	milk	milk	as % of
	items	items	items	total skim	items	items	items	total skim
	Percent				Percent			
NEW ENGLAND								
Massachusetts-R.I.-N.H. <u>1a/</u>	90.8	6.1	0.8	13.6	89.3	7.9	1.9	24.3
Connecticut	90.8	6.8	1.8	26.2	89.3	8.5	3.4	39.9
MIDDLE ATLANTIC								
Delaware Valley <u>1b/</u>	91.3	6.9	1.0	14.7	89.4	8.8	2.6	29.7
SOUTH ATLANTIC								
Upper Chesapeake Bay	90.9	7.6	1.4	18.1	89.3	9.3	1.9	20.1
Washington, D. C.	88.0	9.0	2.8	30.9	85.3	11.8	5.0	41.9
Clarksburg	91.5	7.3	3.1	42.8	90.9	7.9	3.7	46.7
Tri-State	88.2	11.1	2.7	24.0	87.3	12.1	3.3	27.6
Appalachian	85.7	13.8	.5	3.5	84.5	15.0	.9	6.2
Tampa Bay	84.8	13.7	0	0	83.6	14.9	.3	2.3
Southeastern Florida	85.8	11.5	0	0	83.1	14.1	<u>2/</u>	<u>2/</u>
Upper Florida	87.7	11.4	0	0	86.6	12.5	<u>2/</u>	<u>2/</u>
EAST NORTH CENTRAL								
Eastern Group								
Upstate Michigan	87.4	10.4	4.5	43.9	85.3	12.6	6.2	49.3
Southern Michigan <u>1c/</u>	87.1	10.3	4.0	38.6	84.3	13.2	6.4	48.4
Northwestern Ohio <u>1d/</u>	86.8	11.6	7.8	67.6	81.4	17.1	13.1	76.3
Eastern Ohio-Western Pa. <u>1e/</u>	88.3	9.7	4.9	50.0	85.0	12.7	7.2	56.6
Columbus	87.3	11.1	5.2	47.2	85.1	13.4	5.8	42.9
Miami Valley <u>3/</u>	71.6	26.9	19.2	71.5	70.9	27.8	19.3	69.5
Cincinnati	78.2	20.4	13.7	67.4	77.3	21.3	11.8	55.4
Western Group								
Michigan Upper Peninsula	85.4	12.3	6.8	55.2	82.9	14.9	9.4	63.1
Chicago Regional <u>1f/</u>	76.4	21.2	15.2	71.7	78.6	18.6	12.1	65.3
Fort Wayne	71.0	27.4	23.5	85.7	66.4	32.0	26.8	83.8
Louisville-Lex.-Evans.	82.2	16.5	9.6	58.4	80.6	18.2	11.1	61.2
Indianapolis	71.1	27.3	20.9	76.4	66.8	31.5	22.7	72.0
Southern Illinois <u>5/</u>	74.7	23.1	19.6	84.7	72.5	25.5	21.4	84.0
Central Illinois	73.9	23.7	17.5	74.0	71.1	26.5	21.0	79.3
WEST NORTH CENTRAL								
Northern Group								
Duluth-Superior	75.5	22.0	11.4	51.9	71.1	26.5	15.9	59.9
Minneapolis-St. Paul	64.2	33.0	21.3	64.5	58.4	39.0	26.7	68.6
Eastern South Dakota <u>1g/</u>	65.1	32.3	24.2	75.0	60.3	37.2	29.2	78.6
Black Hills	77.5	20.1	15.0	75.0	71.7	26.0	20.9	80.5
North Central Iowa	69.1	28.5	20.0	70.0	67.4	30.3	20.6	67.9
Cedar Rapids-Iowa City	72.5	25.1	8.2	32.6	68.6	29.0	11.0	37.8
Quad Cities-Dubuque	73.1	24.5	11.0	44.7	72.4	25.4	14.5	57.1
Des Moines	74.1	23.1	9.8	42.3	69.8	27.6	15.0	54.2
Nebraska-Western Iowa <u>1h/</u>	75.8	21.5	14.9	69.3	73.3	24.0	17.4	72.5
Minnesota-North Dakota	---	---	---	---	71.1	25.6	15.5	60.7
Southern Group								
St. Louis	73.8	24.3	18.3	75.3	70.4	28.0	21.9	78.2
Ozarks	85.8	12.4	5.3	42.6	83.1	15.2	7.2	47.5
Kansas City <u>1i/</u>	76.7	20.8	16.3	78.4	73.9	24.0	19.5	81.2
Neosho Valley	80.3	17.3	9.3	53.8	79.3	18.5	11.2	60.5
Wichita <u>1j/</u>	76.8	20.8	16.1	77.5	71.4	26.4	21.9	83.1

Continued

Table 12.--Sales of skim milk items and lowfat milk (2% milk) as a percentage of total fluid milk sales in Federal milk order markets, July 1962, 1966, 1967, and 1968 -Con.

Marketing area	July 1962				July 1966			
	As percentage of total fluid				As percentage of total fluid			
	Whole	Skim	2% skim	as % of	Whole	Skim	2% skim	as % of
	milk	milk	milk	total skim	milk	milk	milk	total skim
	items	items	items	items	items	items	items	items
	Percent				Percent			
<u>EAST SOUTH CENTRAL</u>								
Paducah	86.6	12.6	2.4	19.0	86.1	13.1	5.2	39.9
Nashville	83.3	15.7	.3	1.9	84.4	14.9	1.7	11.6
Memphis	88.0	10.3	.1	.7	86.4	12.3	2.7	21.7
Knoxville	82.6	16.4	0	0	81.6	17.5	1.2	7.0
Chattanooga	82.4	16.8	2/	2/	82.1	17.1	4.7	27.6
Mississippi	85.7	13.3	1.3	10.1	85.4	13.5	2.5	18.9
<u>WEST SOUTH CENTRAL</u>								
<u>Northern Group</u>								
Central Arkansas	85.0	13.3	4.2	31.6	85.6	13.2	5.1	38.9
Oklahoma Metropolitan	90.7	7.2	.8	10.9	88.2	10.0	4.6	46.2
Red River Valley	90.3	8.2	1.2	14.3	85.4	13.4	8.2	61.4
Texas Panhandle	89.6	8.5	.1	1.6	88.4	9.9	4.1	41.4
Lubbock-Plainview	89.0	9.2	.6	6.9	86.6	11.8	2/	2/
<u>Southern Group</u>								
Northern Louisiana	86.7	12.1	.9	7.1	84.6	14.3	3.0	21.1
New Orleans	91.0	7.5	0	0	89.2	9.5	5.6	58.6
North Texas	89.8	8.0	2/	2/	75.3	22.8	15.2	66.9
Central West Texas	90.2	8.0	.6	7.0	80.3	18.2	12.2	67.1
Austin-Waco	91.0	7.3	2/	2/	86.0	12.7	5.5	43.4
San Antonio	92.5	5.8	.5	8.9	86.4	12.4	6.8	54.7
Corpus Christi	91.9	6.4	2/	2/	88.2	10.3	6.0	58.4
<u>MOUNTAIN</u>								
Eastern Colorado <u>lk/</u>	82.1	14.7	4.9	33.2	80.3	17.4	9.0	52.0
Great Basin	76.8	21.0	14.6	69.5	68.7	29.4	22.1	75.3
Western Colorado	89.8	7.0	0	0	81.3	15.8	11.8	74.8
Central Arizona	84.6	13.3	7.1	53.1	83.3	15.0	8.5	57.0
Rio Grande Valley	91.3	6.9	.5	7.0	90.5	7.9	4.2	52.9
<u>PACIFIC</u>								
Puget Sound	82.1	14.0	6.4	45.4	74.7	22.3	16.5	74.1
Inland Empire	74.5	22.2	13.6	61.5	63.3	33.7	27.2	80.5
TOTAL	87.8	9.4	2.3	24.0	84.5	13.3	6.4	47.8

Continued

Table 12.--Sales of skim milk items and lowfat milk (2% milk) as a percentage of total fluid milk sales in Federal milk order markets, July 1962, 1966, 1967, and 1968 -Con.

Marketing area	July 1967				July 1968			
	As percentage of total fluid				As percentage of total fluid			
	Whole	Skim	2% skim	as % of	Whole	Skim	2% skim	as % of
	milk	milk	milk	total skim	milk	milk	milk	total skim
	items	items	items		items	items	items	
	Percent				Percent			
EAST SOUTH CENTRAL								
Paducah	85.6	13.8	5.9	42.7	85.0	14.3	6.4	44.9
Nashville	84.6	14.7	1.8	12.6	83.0	16.3	2.2	13.7
Memphis	84.2	14.3	4.4	30.8	83.0	15.6	5.4	34.6
Knoxville	81.6	17.6	1.1	6.3	78.7	20.7	3.1	15.1
Chattanooga	72.7	26.5	11.0	41.5	70.6	28.7	12.2	42.4
Mississippi	84.2	14.7	3.9	26.3	84.0	15.1	4.4	29.4
WEST SOUTH CENTRAL								
Northern Group								
Central Arkansas	84.7	14.2	5.6	39.8	83.0	15.9	7.2	45.2
Oklahoma Metropolitan	87.4	11.0	6.1	55.0	85.2	13.3	8.5	63.9
Red River Valley	84.3	14.6	9.5	65.1	82.2	16.7	12.7	75.8
Texas Panhandle	87.3	11.1	2/	2/	84.5	13.8	6.8	49.0
Lubbock-Plainview	84.4	14.1	2/	2/	82.5	16.0	8.2	51.0
Southern Group								
Northern Louisiana	83.4	15.6	3.9	24.9	83.1	15.9	4.6	29.0
New Orleans	88.1	10.5	4.2	40.3	87.0	11.7	7.8	66.9
North Texas	72.1	25.9	19.1	73.7	75.0	23.1	16.3	70.7
Central West Texas	75.5	23.0	16.6	71.9	74.6	23.9	18.1	75.8
Austin-Waco	83.9	14.9	8.4	56.3	81.5	17.2	9.8	56.9
San Antonio	88.7	10.3	4.0	39.2	89.6	9.3	3.7	39.9
Corpus Christi	86.3	12.3	8.6	69.6	85.2	13.6	9.6	70.8
MOUNTAIN								
Eastern Colorado 1k/	79.4	18.0	9.9	54.9	77.6	20.0	13.7	68.6
Great Basin	65.9	32.1	27.0	83.9	62.3	35.8	29.6	82.7
Western Colorado	79.5	17.7	13.9	78.5	77.5	19.6	15.4	78.6
Central Arizona	79.4	19.0	10.0	53.0	71.8	26.6	10.1	38.0
Rio Grande Valley	90.3	8.3	4.8	57.8	88.1	10.4	6.4	61.6
PACIFIC								
Puget Sound	72.2	25.0	19.3	77.0	68.5	29.0	23.1	79.5
Inland Empire	60.7	36.3	30.2	83.0	57.4	39.9	31.8	79.8
TOTAL	82.5	15.4	8.6	55.6	80.3	17.7	10.3	58.1

1/ Data represent the area after the merger and expansion of: (a) Boston, Springfield, Worcester, and Southeastern New England, October 1, 1964; (b) Philadelphia and Wilmington, December 1, 1963; (c) Southern Michigan and Muskegon, August 1, 1965; (d) Toledo and North Central Ohio, January 1, 1965; (e) Wheeling, Northeastern Ohio, and Youngstown-Warren, July 1, 1968 (percentages for 1968 represent only the Northeastern Ohio area); (f) Madison, Milwaukee, Northeastern Wisconsin, Northwestern Indiana, Rock River Valley, and the area formerly regulated under the Chicago order, July 1, 1968 (percentages for 1966 and 1967 exclude the Chicago order which was not in effect during those years); (g) Eastern South Dakota and Sioux Falls-Mitchell, May 1, 1965; (h) Nebraska-Western Iowa and Sioux City, May 1, 1968; (i) St. Joseph and Kansas City, September 1, 1966; (j) Wichita and Southwest Kansas, September 1, 1966; (k) Eastern Colorado and Colorado Springs-Pueblo, December 1, 1965.

2/ Restricted.

3/ Dayton-Springfield until September 1, 1967.

4/ Less than 0.05 percent.

5/ Suburban St. Louis until January 1, 1967.

Lowfat Milk Sales in Federal Milk Order Markets

Total fluid milk sales in Federal order markets are subdivided into four major product groups: Whole milk items, skim milk items, milk and cream mixtures, and cream items. Whole milk items (plain and flavored whole milk) and skim items (skim milk, lowfat milk, buttermilk, and flavored milk drinks) constitute 98 percent of total fluid milk sales. Milk and cream mixtures, and cream items constitute only about 2 percent of total fluid sales.

Change in sales relationship and butterfat content of the four major fluid milk product groups and total fluid products, 1963-68 are summarized below:

Year	Whole Milk Items			Skim Milk Items			Milk and Cream Mixtures			Cream Items			Total Fluid Items		
	Pct.	Pct.	Bf.	Pct.	Pct.	Bf.	Pct.	Pct.	Bf.	Pct.	Pct.	Bf.	Pct.	Pct.	Bf.
	change	of	test	change	of	test	change	of	test	change	of	test	change	of	test
	over	total	prev.	over	total	prev.	over	total	prev.	over	total	prev.	over	total	prev.
	year	fluid	year	year	fluid	year	year	fluid	year	year	fluid	year	year	fluid	year
1963 1/	+ 2.3	87.5	3.53	+ 9.0	9.9	1.27	- 1.7	1.7	11.8	- 3.7	0.9	23.0	+ 2.8	100.0	3.61
1964	+ 1.0	86.5	3.52	+12.5	11.0	1.33	- 2.2	1.7	11.8	- 1.2	.8	22.9	+ 2.0	100.0	3.57
1965	+ 1.2	86.4	3.52	+ 9.0	11.1	1.36	- 1.2	1.6	11.7	- 1.3	.9	22.6	+ 1.9	100.0	3.58
1966	- .4	85.0	3.52	+13.5	12.7	1.43	- 2.0	1.4	11.7	- 5.2	.9	22.8	+ 1.2	100.0	3.53
1967	- 2.9	83.1	3.50	+13.4	14.7	1.49	- 5.2	1.4	11.5	- 6.0	.8	22.7	- .9	100.0	3.46
1968 2/	- .9	81.5	3.50	+15.7	16.4	1.47	- 2.4	1.3	11.6	- 4.2	.8	22.6	+ 1.5	100.0	3.41

1/ Excludes Boston, Springfield, and Worcester.

2/ January through July.

There has not been much of a change in the sales relationship and butterfat content of mixtures and creams. However, there has been a noticeable change in the sales relationship and butterfat content of whole milk and skim milk items to total fluid sales.

Whole milk sales, compared to previous year sales, have decreased in each of the last three years to date. Whole milk sales as a percentage of total fluid sales have also been decreasing. In contrast, sales of skim milk items, compared to previous year, have shown large increases in each of the last six years and now represent a larger proportion of total fluid sales than ever before. The increase in sales of skim milk items thus far in 1968, has offset decreases in the other product groups (mainly whole milk items), with the result that total fluid sales for the January-July 1968 period are above sales for the same period in 1967.

The growth in sales of skim milk items in individual markets for selected months, July 1962, 1966, 1967, and 1968 is shown on table 12. In July 1968, sales of skim milk items represented 16.4 percent of the total fluid sales in all Federal order markets. In 21 markets, sales of skim milk items comprised more than 25 percent of the markets total fluid sales.

It is evident that much of the decrease in the sales of whole milk items and the increase in sales of skim milk items can be attributed to the emergence of lowfat milk products, ranging in butterfat content from 1.5 to 2.5 percent, and commonly referred to as "two-percent milk." Lower price and weight consciousness on the part of some consumers are factors contributing to the increased use of lowfat milk.

Sales of lowfat milk in Federal order markets in July 1962 represented 2.3 percent of total fluid sales and 24 percent of total skim milk sales. In July 1968 sales of lowfat milk represented 10.3 percent of total fluid sales and 58.1 percent of total skim milk sales. In July 1968, 38 markets reported that sales of lowfat milk comprised over one-half of their total sales of all skim milk items, and in 15 of these markets, such sales were more than 75 percent of their sales of skim milk items.

In many markets, increased sales of lowfat milk have resulted in large increases in the total sales of skim milk items, usually at the expense of whole milk items. In other markets, there has been a substitution of lowfat milk for plain and fortified skim milk with the result that sales of skim milk items have not shown large increases.

Table 12 shows, for 65 Federal milk order markets, sales of whole milk items, skim milk items, and two-percent milk, as a percentage of total fluid sales. The table also shows two-percent milk sales as a percentage of total sales of skim milk items.

MAJOR ORDER ACTIONS, SEPTEMBER 1968

Amendments:

4 Markets - September 15 (33 FR 12958, 9/13/68).

Connecticut
Delaware Valley

Massachusetts-R.I.-N.H.
New York-New Jersey

For the above markets whose Class I prices are computed from economic formulas, the amendment fixes the Class I price in each order through April 1969 as follows: Massachusetts-Rhode Island-New Hampshire, \$6.91; New York-New Jersey, \$6.73; Delaware Valley, \$7.17; Connecticut, \$7.31. The Washington, D. C. and Upper Chesapeake Bay orders are similarly affected since their Class I prices are based upon the Delaware Valley Class I price.

Clarksburg - September 1 (33 FR 12290, 8/31/68). Action suspends, indefinitely, the base-excess plan provisions of the order.

Kansas City - September 11 (33 FR 12820, 9/11/68). Amendment increases the Class I differential from \$1.30 to \$1.54.

Rio Grande Valley - September 1 (33 FR 12302, 8/31/68). Amendment continues, through August 1969, certain credits for specified Class II milk uses which were due to expire August 31, 1968. Action also provides for a 25-cent increase in the net charge for skim milk moved to outside nonpool plants.

Suspensions:

Minnesota-North Dakota and Minneapolis-St. Paul - September 11 (33 FR 12820, 9/11/68). This suspension provides that a supply plant which meets the pooling standards of more than one order will be fully regulated in the market in which it delivers the greatest volume of milk to distributing plants during the month.

North Texas - September 1 (33 FR 12821, 9/11/68). For the period September 1968 through February 1969, this action permits milk moved to bakeries, soup companies, or other food product manufacturing plants, to be classified as Class II. The present provision provides for Class I classification except for the months of March through August.

New Order:

South Texas - September 1 (33 FR 12291, 8/31/68). (Pricing provisions are effective October 1, 1968.) The South Texas marketing area consists of the following Texas counties: Angelina, Austin, Brazoria, Brazos, Chambers, Colorado, Fort Bend, Galveston, Grimes, Hardin, Harris, Houston, Jackson, Jasper, Jefferson, Liberty, Madison, Matagorda, Montgomery, Macogdoches, Newton, Orange, Polk, San Jacinto, Trinity, Tyler, Walker, Waller, Washington, and Wharton. Population (1960 Census) 2,284,858.

The order defines a handler as the operator of a pool plant, partially regulated distributing plant, or an other order plant; a producer-handler, or a cooperative association. A handler or a cooperative association may divert to nonpool plants, not more than one-third of the total milk from producers during the month. A producer-handler is any person who operates, as his personal enterprise and at his personal risk, a dairy farm and a distributing plant, and who receives no milk from other dairy farmers or from sources other than pool plants. A producer-handler may not receive from pool plants more than a total of 5,000 pounds of milk during the month or five percent of his Class I disposition, whichever is less.

A distributing plant must have route disposition of at least 50 percent of its "Grade A" receipts during the month. At least 10 percent of such receipts must be disposed of on routes in the marketing area. A supply plant must ship at least 50 percent of its "Grade A" receipts each month to pool distributing plants. If this requirement is met during each of the months of September through December, the plant has automatic pool plant status during the months of January through August. A cooperative association plant would qualify for pooling if 50 percent of its producer-member milk is received at pool distributing plants of other handlers or is transferred to such plants from the association's plant. Definition of a nonpool plant includes an other order plant, a producer-handler plant, an unregulated supply plant and a partially regulated distributing plant.

Class I milk is all skim milk and butterfat disposed of in the form of fluid milk products, in end-of-month inventory of packaged fluid milk products, and not classified as Class II. Fortified fluid milk products would be classified as Class I to the extent of the weight of an unmodified fluid milk product of the same nature and butterfat content. Concentrated fluid milk products would be classified as Class I only when disposed of for fluid consumption in consumer packages and in an amount equal to the skim milk and butterfat used to produce the quantity so disposed of. Class II milk is all skim milk and butterfat: Used to produce any product other than a fluid milk product; in skim equivalent of fortified products not accounted for as Class I; in frozen cream stored in a public warehouse and not moved within 30 days after date of storage; dumped or disposed of for livestock feed; disposed of to commercial food processors; in end-of-month inventory of bulk fluid milk products; and, in shrinkage.

Class I price for the current month to be announced on or before the 5th day of each month. The uniform price is to be announced on or before the 12th day after the end of each month.

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